Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017235.D
Acq On : 20 Sep 2023 12:51
Operator : MA/JU
Sample : SSTD04058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 14:13:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 13:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	178012	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	738494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	410088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	808551	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	725103	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	821798	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	68801	15.593	ng/uL	0.00
4) Pyridine-d5	3.734	84	501150	40.412	ng/ul	0.00
7) Phenol-d5	7.099	99	619498	41.869	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	373280	40.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	495397	42.115	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	487639	40.373	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	233752	44.093	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	258829	45.555	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	469579	42.888	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	654299	39.909	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1211806	40.573	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1454059	42.663	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	206996	36.531	ng/ul	0.00
60) Fluorene-d10	15.604	176	1031821	39.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	194298	42.253	ng/ul	0.00
73) Anthracene-d10	17.480	188	1525650	43.098	ng/ul	0.00
81) Pyrene-d10	19.721	212	1681325	43.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1675264	42.186	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	69918	15.219	ng/uL	98
5) Pyridine	3.758	79	520674	40.526	ng/ul	98
6) Benzaldehyde	7.105	77	355052	44.236	ng/ul	97
8) Phenol	7.122	94	620275	40.189	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	499837	40.454	ng/ul	96
12) 2-Chlorophenol	7.499	128	498869	41.750	ng/ul	99
13) 2-Methylphenol	8.387	108	461837	40.180	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	633382m	38.521	ng/ul	
16) Acetophenone	8.793	105	754917	40.113	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	382326	39.909	ng/ul	98
18) 4-Methylphenol	8.722	108	497448	39.305	ng/ul	99
19) Hexachloroethane	9.004	117	201960	41.026	ng/ul	97
22) Nitrobenzene	9.187	77	574958	41.821	ng/ul	100
23) Isophorone	9.698	82	1035619	40.631	ng/ul	100
25) 2-Nitrophenol	9.893	139	277505	44.146	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	531260	41.481	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.187	93	646532	40.055	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	454074	40.995	ng/ul	99
30) Naphthalene	10.822	128	1582997	41.210	ng/ul	99
32) 4-Chloroaniline	10.957	127	628765	39.531	ng/ul	99
33) Hexachlorobutadiene	11.046	225	309481	40.963	ng/ul	96
34) Caprolactam	11.781	113	125137	37.206	ng/ul	96
35) 4-Chloro-3-methylphenol	12.057	107	461264	39.274	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	1034590	40.271	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017235.D
Acq On : 20 Sep 2023 12:51
Operator : MA/JU
Sample : SSTD04058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 14:13:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 13:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1061533	40.750	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	560828	44.197	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	320638	44.191	ng/ul	96
41) 2,4,6-Trichlorophenol	13.034	196	349265	43.743	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	366309	43.258	ng/ul	99
43) 1,1'-Biphenyl	13.439	154	1323482	43.491	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	1045975	43.212	ng/ul	98
45) 2-Nitroaniline	13.722	65	270933	42.514	ng/ul	99
47) Dimethylphthalate	14.069	163	1214386	39.985	ng/ul	98
48) 2,6-Dinitrotoluene	14.216	165	236179	43.181	ng/ul	93
50) Acenaphthylene	14.334	152	1665244	42.208	ng/ul	100
51) 3-Nitroaniline	14.551	138	238209	40.534	ng/ul	95
52) Acenaphthene	14.675	153	1079922	41.376	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	129133	36.176	ng/ul	99
55) 4-Nitrophenol	14.845	109	160269	35.479	ng/ul	98
56) Dibenzofuran	15.010	168	1459026	40.465	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	333433	40.938	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.228	232	293801	39.770	ng/ul	96
59) Diethylphthalate	15.428	149	1157135	38.807	ng/ul	99
61) Fluorene	15.663	166	1175922	39.663	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	600500	39.796	ng/ul	99
63) 4-Nitroaniline	15.728	138	216901	40.014	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.751	198	209508	42.278	ng/ul	99
67) N-Nitrosodiphenylamine	15.881	169	969106	44.768	ng/ul	98
68) 4-Bromophenyl-phenylether	16.557	248	350782	44.106	ng/ul	100
69) Hexachlorobenzene	16.639	284	393967	41.912	ng/ul	99
70) Atrazine	16.833	200	330625	42.723	ng/ul	99
71) Pentachlorophenol	17.004	266	237415	39.246	ng/ul	98
72) Phenanthrene	17.422	178	1749520	41.693	ng/ul	99
74) Anthracene	17.516	178	1798010	42.326	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	559049	48.040	ng/uL	98
76) Pentachlorobenzene	14.898	250	511743	48.029	ng/uL	99
77) Carbazole	17.804	167	1567398	41.919	ng/ul	98
78) Di-n-butylphthalate	18.310	149	1801288	43.015	ng/ul	99
80) Fluoranthene	19.392	202	1966310	43.500	ng/ul	99
82) Pyrene	19.751	202	2060532	42.913	ng/ul	99
83) Butylbenzylphthalate	20.610	149	759196	44.851	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.410	252	668750	43.440	ng/ul	100
85) Benzo(a)anthracene	21.468	228	2037156	41.672	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	1076169	44.889	ng/ul	99
87) Chrysene	21.527	228	1892327	41.519	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	1883865	41.352	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	2022009	41.167	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	2042028	41.425	ng/ul	99
93) Benzo(a)pyrene	23.904	252	1980088	42.878	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	2482285	46.669	ng/ul	99
95) Dibenzo(a,h)anthracene	26.727	278	2077568	46.606	ng/ul	98
96) Benzo(g,h,i)perylene	27.539	276	1983769	47.745	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017235.D
Acq On : 20 Sep 2023 12:51
Operator : MA/JU
Sample : SSTD04058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 14:13:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 13:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023