Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017419.D
Acq On : 28 Sep 2023 18:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 23:28:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	137450	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	593255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	357304	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	790441	20.000	ng/ul	0.00
79) Chrysene-d12	21.581	240	757373	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	935333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	28353	8.473	ng/uL	0.00
4) Pyridine-d5	3.740	84	197320	21.092	ng/ul	0.00
7) Phenol-d5	7.122	99	249277	22.082	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	145820	21.404	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	203202	22.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	193659	22.066	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	96840	22.579	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	107030	22.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	196286	22.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	270632	21.234	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	528100	20.632	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	630212	21.408	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	88885	19.932	ng/ul	0.00
60) Fluorene-d10	15.663	176	463728	21.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	66468	14.920	ng/ul	0.00
73) Anthracene-d10	17.551	188	730035	20.824	ng/ul	0.00
81) Pyrene-d10	19.804	212	840325	20.517	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	909734	20.201	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	29381	8.573	ng/uL	99
5) Pyridine	3.758	79	207444	21.359	ng/ul	98
6) Benzaldehyde	7.122	77	131254	22.784	ng/ul	98
8) Phenol	7.146	94	250073	22.025	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.399	93	199012	21.684	ng/ul	96
12) 2-Chlorophenol	7.517	128	205490	22.600	ng/ul	97
13) 2-Methylphenol	8.416	108	185644	22.096	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.481	45	249232m	21.471	ng/ul	
16) Acetophenone	8.822	105	300249	22.139	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	150437	22.226	ng/ul	98
18) 4-Methylphenol	8.752	108	199800	22.195	ng/ul	100
19) Hexachloroethane	9.034	117	81480	21.587	ng/ul	97
22) Nitrobenzene	9.216	77	230343	21.166	ng/ul	98
23) Isophorone	9.734	82	418378	21.454	ng/ul	98
25) 2-Nitrophenol	9.928	139	111743	22.143	ng/ul	98
26) 2,4-Dimethylphenol	9.969	107	214491	21.333	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.222	93	252498	20.057	ng/ul	96
29) 2,4-Dichlorophenol	10.452	162	189316	21.824	ng/ul	99
30) Naphthalene	10.858	128	639165	20.691	ng/ul	100
32) 4-Chloroaniline	10.999	127	259056	21.211	ng/ul	98
33) Hexachlorobutadiene	11.081	225	132662	21.974	ng/ul	98
34) Caprolactam	11.828	113	58834	23.473	ng/ul	92
35) 4-Chloro-3-methylphenol	12.110	107	194640	22.323	ng/ul	99
36) 2-Methylnaphthalene	12.475	142	423131	20.987	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017419.D
Acq On : 28 Sep 2023 18:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 23:28:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.693	142	427517	20.743	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	236289	20.607	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	103107	15.889	ng/ul	92
41) 2,4,6-Trichlorophenol	13.087	196	151286	21.751	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	163077	22.379	ng/ul	97
43) 1,1'-Biphenyl	13.487	154	546662	20.165	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	442213	20.576	ng/ul	100
45) 2-Nitroaniline	13.775	65	122753	23.250	ng/ul	97
47) Dimethylphthalate	14.122	163	521695	20.233	ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	105275	23.507	ng/ul	92
50) Acenaphthylene	14.393	152	716066	20.801	ng/ul	100
51) 3-Nitroaniline	14.610	138	116613	24.196	ng/ul	93
52) Acenaphthene	14.728	153	463673	20.395	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	61366	21.906	ng/ul	93
55) 4-Nitrophenol	14.916	109	86723	24.893	ng/ul	95
56) Dibenzofuran	15.069	168	644532	20.702	ng/ul	97
57) 2,4-Dinitrotoluene	15.069	165	155147	23.519	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.287	232	138728	22.436	ng/ul	98
59) Diethylphthalate	15.481	149	519446	20.839	ng/ul	100
61) Fluorene	15.722	166	528168	20.880	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	263738	20.573	ng/ul	99
63) 4-Nitroaniline	15.787	138	113798	26.456	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.828	198	71424	14.861	ng/ul	94
67) N-Nitrosodiphenylamine	15.940	169	434243	19.972	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	162754	20.496	ng/ul	99
69) Hexachlorobenzene	16.710	284	191285	20.759	ng/ul	97
70) Atrazine	16.904	200	162862	20.908	ng/ul	99
71) Pentachlorophenol	17.081	266	114613	20.136	ng/ul	99
72) Phenanthrene	17.492	178	833566	20.134	ng/ul	99
74) Anthracene	17.587	178	859098	20.475	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.446	216	240777	19.848	ng/uL	99
76) Pentachlorobenzene	14.963	250	231910	20.237	ng/uL	99
77) Carbazole	17.875	167	779213	20.879	ng/ul	100
78) Di-n-butylphthalate	18.381	149	916452	22.331	ng/ul	100
80) Fluoranthene	19.475	202	989456	20.715	ng/ul	98
82) Pyrene	19.834	202	1016515	20.019	ng/ul	99
83) Butylbenzylphthalate	20.692	149	419661	23.309	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.504	252	283023	17.200	ng/ul	98
85) Benzo(a)anthracene	21.569	228	1048730	20.517	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	606860	23.340	ng/ul#	97
87) Chrysene	21.622	228	985011	20.476	ng/ul	98
89) Di-n-octyl phthalate	22.422	149	1126704	21.899	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	1087519	19.721	ng/ul	97
91) Benzo(k)fluoranthene	23.422	252	1103375	19.832	ng/ul	99
93) Benzo(a)pyrene	24.057	252	1068284	20.247	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.927	276	1309415	19.799	ng/ul	99
95) Dibenzo(a,h)anthracene	26.951	278	1087591	19.744	ng/ul	99
96) Benzo(g,h,i)perylene	27.786	276	1057944	19.837	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017419.D
Acq On : 28 Sep 2023 18:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 23:28:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020758

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023