Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013517.D
Acq On : 18 Jan 2023 11:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 01:45:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020746

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/19/2023

Supervised By :mohammad ahmed

01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	493737	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	2007660	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1205680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	2573610	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	2668202	20.000	ng/ul	0.00
88) Perylene-d12	23.862	264	3224779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	93972	7.398	ng/uL	0.00
4) Pyridine-d5	3.722	84	652362	18.413	ng/ul	0.00
7) Phenol-d5	7.063	99	767519	18.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	481872	18.643	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	615765	20.154	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	589017	18.871	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	284000	19.867	ng/ul	0.00
24) 2-Nitrophenol-d4	9.798	143	327460	20.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	604338	19.379	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	784590	17.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1569661	17.869	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1875384	19.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	282818	17.590	ng/ul	0.00
60) Fluorene-d10	15.545	176	1386771	17.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	289311	17.729	ng/ul	0.00
73) Anthracene-d10	17.410	188	2122947	18.663	ng/ul	0.00
81) Pyrene-d10	19.645	212	2564686	17.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	2893428	18.266	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	101872	7.282	ng/uL	98
5) Pyridine	3.740	79	661315	18.459	ng/ul	99
6) Benzaldehyde	7.040	77	335703	21.484	ng/ul	94
8) Phenol	7.093	94	780942	18.425	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	630462	18.811	ng/ul	100
12) 2-Chlorophenol	7.463	128	624979	19.636	ng/ul	96
13) 2-Methylphenol	8.351	108	570098	18.729	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	969177	18.739	ng/ul	98
16) Acetophenone	8.734	105	935352	18.987	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.716	70	471636	20.025	ng/ul	98
18) 4-Methylphenol	8.681	108	628962	18.798	ng/ul	98
19) Hexachloroethane	8.987	117	253120	19.737	ng/ul	96
22) Nitrobenzene	9.116	77	708346	18.984	ng/ul	96
23) Isophorone	9.645	82	1256102	19.236	ng/ul	98
25) 2-Nitrophenol	9.828	139	345229	20.291	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	660212	18.601	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.122	93	797833	18.489	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	597855	19.162	ng/ul	100
30) Naphthalene	10.763	128	1954426	18.299	ng/ul	99
32) 4-Chloroaniline	10.881	127	783082	17.728	ng/ul	99
33) Hexachlorobutadiene	11.045	225	422712	18.867	ng/ul	100
34) Caprolactam	11.663	113	160875m	17.332	ng/ul	
35) 4-Chloro-3-methylphenol	12.004	107	570061	18.931	ng/ul	98
36) 2-Methylnaphthalene	12.375	142	1266678	18.545	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013517.D
Acq On : 18 Jan 2023 11:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 01:45:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020746

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/19/2023

Supervised By :mohammad ahmed

01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1291713	18.232	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.739	216	770955	18.652	ng/ul	99
40) Hexachlorocyclopentadiene	12.716	237	437912	17.610	ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	476636	19.603	ng/ul	98
42) 2,4,5-Trichlorophenol	13.057	196	508212	19.206	ng/ul	96
43) 1,1'-Biphenyl	13.386	154	1695469	18.523	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	1355906	18.357	ng/ul	100
45) 2-Nitroaniline	13.639	65	360447	20.165	ng/ul	95
47) Dimethylphthalate	14.010	163	1559845	17.774	ng/ul	99
48) 2,6-Dinitrotoluene	14.133	165	307634	20.242	ng/ul	96
50) Acenaphthylene	14.275	152	2021348	18.863	ng/ul	100
51) 3-Nitroaniline	14.463	138	273872	17.014	ng/ul	97
52) Acenaphthene	14.616	153	1389456	18.116	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	189187	16.724	ng/ul	96
55) 4-Nitrophenol	14.775	109	208351	17.048	ng/ul	95
56) Dibenzofuran	14.951	168	1970405	17.888	ng/ul	98
57) 2,4-Dinitrotoluene	14.922	165	436738	19.333	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.180	232	441992	19.148	ng/ul	99
59) Diethylphthalate	15.369	149	1467509	17.865	ng/ul	99
61) Fluorene	15.604	166	1581048	17.981	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.598	204	827780	18.028	ng/ul	99
63) 4-Nitroaniline	15.627	138	248125	16.672	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.686	198	287423	17.844	ng/ul#	98
67) N-Nitrosodiphenylamine	15.816	169	1298170	18.651	ng/ul	99
68) 4-Bromophenyl-phenylether	16.498	248	506441	18.998	ng/ul	95
69) Hexachlorobenzene	16.610	284	591213	18.393	ng/ul	99
70) Atrazine	16.769	200	476878	17.922	ng/ul	99
71) Pentachlorophenol	16.963	266	337235	17.627	ng/ul	96
72) Phenanthrene	17.357	178	2456117	17.951	ng/ul	99
74) Anthracene	17.445	178	2476448	18.323	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	748129	19.249	ng/uL	98
76) Pentachlorobenzene	14.869	250	716948	18.947	ng/uL	99
77) Carbazole	17.721	167	2168210	18.522	ng/ul	99
78) Di-n-butylphthalate	18.263	149	2337639	20.362	ng/ul	99
80) Fluoranthene	19.321	202	2923438	17.595	ng/ul	98
82) Pyrene	19.674	202	3104234	17.632	ng/ul	97
83) Butylbenzylphthalate	20.545	149	1103549	20.657	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.321	252	1135062	23.083	ng/ul	98
85) Benzo(a)anthracene	21.386	228	3249425	18.389	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	1624420	21.829	ng/ul	99
87) Chrysene	21.439	228	3043919	17.674	ng/ul	99
89) Di-n-octyl phthalate	22.239	149	2836683	20.523	ng/ul	100
90) Benzo(b)fluoranthene	23.109	252	3563695	17.474	ng/ul	100
91) Benzo(k)fluoranthene	23.157	252	3462344	17.792	ng/ul	100
93) Benzo(a)pyrene	23.756	252	3219865	17.982	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	4508213	18.170	ng/ul	99
95) Dibenzo(a,h)anthracene	26.445	278	3746055	18.100	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	3698085	18.122	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013517.D
Acq On : 18 Jan 2023 11:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 01:45:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020746

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/19/2023

Supervised By :mohammad ahmed

01/20/2023