Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012586.D
Acq On : 09 Nov 2022 13:42
Operator : CG/JU
Sample : SSTD00592
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Nov 09 22:53:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	302449	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1333290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	893023	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1886147	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	2111516	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1770048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	14591	1.942	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.299	132	86884	4.386	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.934	128	41211	4.766	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	43809	4.882	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	83927	4.315	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.834	166	287637	4.705	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	314055	4.495	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.416	176	255323	4.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.281	188	404000	4.971	ng/ul	0.00
81) Pyrene-d10	19.522	212	543413	5.126	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	395562	4.574	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	15240	1.908	ng/uL#	96
12) 2-Chlorophenol	7.334	128	94407	4.378	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.575	70	72177	4.499	ng/ul	97
19) Hexachloroethane	8.828	117	39360	4.746	ng/ul	93
22) Nitrobenzene	8.975	77	105281	4.667	ng/ul	94
23) Isophorone	9.499	82	204211	4.326	ng/ul	98
25) 2-Nitrophenol	9.687	139	49865	4.634	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	108365	4.586	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	134539	4.454	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	89327	4.424	ng/ul	97
30) Naphthalene	10.610	128	335157	4.743	ng/ul	100
33) Hexachlorobutadiene	10.887	225	62864	5.005	ng/ul	95
35) 4-Chloro-3-methylphenol	11.887	107	98292	4.431	ng/ul	97
36) 2-Methylnaphthalene	12.228	142	228283	4.712	ng/ul	100
37) 1-Methylnaphthalene	12.451	142	235513	4.868	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	122331	4.664	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	72884	4.347	ng/ul	96
42) 2,4,5-Trichlorophenol	12.940	196	73671	4.029	ng/ul	96
43) 1,1'-Biphenyl	13.246	154	306674	4.670	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	241328	4.677	ng/ul	99
45) 2-Nitroaniline	13.516	65	54191	4.531	ng/ul	94
47) Dimethylphthalate	13.881	163	306492	4.759	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	49048	4.586	ng/ul	97
50) Acenaphthylene	14.140	152	360413	4.600	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012586.D
Acq On : 09 Nov 2022 13:42
Operator : CG/JU
Sample : SSTD00592
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Nov 09 22:53:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.481	153	267615	4.860	ng/ul	99
56) Dibenzofuran	14.822	168	370095	4.924	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	71854	4.461	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.057	232	70375	4.534	ng/ul#	99
59) Diethylphthalate	15.251	149	301925	4.818	ng/ul	99
61) Fluorene	15.469	166	305107	5.109	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	150721	5.145	ng/ul	100
67) N-Nitrosodiphenylamine	15.687	169	250071	4.707	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	92931	4.905	ng/ul	98
69) Hexachlorobenzene	16.475	284	111729	4.917	ng/ul	94
72) Phenanthrene	17.222	178	488565	4.903	ng/ul	99
74) Anthracene	17.316	178	552059	5.577	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	123531	4.578	ng/uL	96
76) Pentachlorobenzene	14.734	250	141015	4.949	ng/uL	99
78) Di-n-butylphthalate	18.145	149	583945	5.701	ng/ul	99
80) Fluoranthene	19.198	202	668867	5.110	ng/ul	99
82) Pyrene	19.551	202	700534	5.167	ng/ul	97
83) Butylbenzylphthalate	20.428	149	229338	4.537	ng/ul	97
85) Benzo(a)anthracene	21.263	228	626881	4.654	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	329730	4.266	ng/ul	100
87) Chrysene	21.316	228	606370	4.815	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	540682	4.824	ng/ul	98
91) Benzo(k)fluoranthene	22.974	252	554656	5.192	ng/ul	99
93) Benzo(a)pyrene	23.551	252	442495	4.521	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.121	276	510044	4.182	ng/ul	97
95) Dibenzo(a,h)anthracene	26.139	278	469857	4.302	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	457817	4.246	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012586.D
Acq On : 09 Nov 2022 13:42
Operator : CG/JU
Sample : SSTD00592
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Nov 09 22:53:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration