Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011920.D
Acq On : 04 Oct 2022 19:34
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020765

Quant Time: Oct 05 06:10:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	251831	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1018465	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	600298	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1258988	20.000	ng/ul	-0.01
79) Chrysene-d12	21.374	240	1387620	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1455101	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	49912	8.741	ng/uL	0.00
4) Pyridine-d5	3.722	84	328130	19.618	ng/ul	-0.01
7) Phenol-d5	7.046	99	412218	18.961	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	222987	18.504	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	349458	20.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	326404	18.162	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	163806	21.116	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	177405	21.375	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	332817	21.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	465428	19.887	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	861522	20.069	ng/ul	-0.01
49) Acenaphthylene-d8	14.222	160	1051683	21.490	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.734	143	180478	20.303	ng/ul	0.00
60) Fluorene-d10	15.522	176	774275	20.769	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	143848	18.877	ng/ul	0.00
73) Anthracene-d10	17.386	188	1224146	21.345	ng/ul	-0.01
81) Pyrene-d10	19.622	212	1469645	20.913	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.645	264	1576982	21.650	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	52460	8.506	ng/uL	98
5) Pyridine	3.740	79	327468	20.173	ng/ul	98
6) Benzaldehyde	7.022	77	206393	21.672	ng/ul	99
8) Phenol	7.075	94	430233	19.080	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.311	93	338404	18.860	ng/ul	96
12) 2-Chlorophenol	7.446	128	373525	20.358	ng/ul	98
13) 2-Methylphenol	8.334	108	331867	18.680	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	311384	17.604	ng/ul	100
16) Acetophenone	8.710	105	501101	18.288	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.699	70	222067	17.219	ng/ul	98
18) 4-Methylphenol	8.658	108	352961	18.032	ng/ul	97
19) Hexachloroethane	8.963	117	141593	20.691	ng/ul	98
22) Nitrobenzene	9.093	77	345275	20.695	ng/ul	99
23) Isophorone	9.622	82	638404	18.863	ng/ul	100
25) 2-Nitrophenol	9.805	139	199525	21.049	ng/ul	98
26) 2,4-Dimethylphenol	9.869	107	367459	20.635	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.105	93	424234	19.428	ng/ul	99
29) 2,4-Dichlorophenol	10.340	162	344535	21.660	ng/ul	99
30) Naphthalene	10.746	128	1150194	21.026	ng/ul	99
32) 4-Chloroaniline	10.857	127	478248	19.974	ng/ul	98
33) Hexachlorobutadiene	11.028	225	210424	22.349	ng/ul	98
34) Caprolactam	11.646	113	93826	16.666	ng/ul	99
35) 4-Chloro-3-methylphenol	11.981	107	326892	19.382	ng/ul	98
36) 2-Methylnaphthalene	12.351	142	761172	19.925	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011920.D
Acq On : 04 Oct 2022 19:34
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020765

Quant Time: Oct 05 06:10:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.575	142	760604	19.842	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.722	216	402907	23.144	ng/ul	100
40)	Hexachlorocyclopentadiene	12.698	237	193015	19.408	ng/ul	97
41)	2,4,6-Trichlorophenol	12.963	196	259919	22.304	ng/ul	98
42)	2,4,5-Trichlorophenol	13.034	196	282773	22.276	ng/ul	99
43)	1,1'-Biphenyl	13.363	154	960370	21.629	ng/ul	100
44)	2-Chloronaphthalene	13.404	162	776544	22.121	ng/ul	99
45)	2-Nitroaniline	13.616	65	173025	20.192	ng/ul	97
47)	Dimethylphthalate	13.987	163	904073	20.096	ng/ul	99
48)	2,6-Dinitrotoluene	14.110	165	176415	20.121	ng/ul	99
50)	Acenaphthylene	14.251	152	1169015	21.509	ng/ul	100
51)	3-Nitroaniline	14.440	138	200662	19.746	ng/ul	99
52)	Acenaphthene	14.592	153	820933	21.408	ng/ul	99
53)	2,4-Dinitrophenol	14.645	184	99979	16.819	ng/ul	96
55)	4-Nitrophenol	14.745	109	122411	20.399	ng/ul	98
56)	Dibenzofuran	14.928	168	1125454	21.428	ng/ul	98
57)	2,4-Dinitrotoluene	14.898	165	261549	20.408	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.157	232	238823	21.657	ng/ul	97
59)	Diethylphthalate	15.357	149	880008	19.525	ng/ul	99
61)	Fluorene	15.581	166	918649	21.355	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.575	204	446501	20.967	ng/ul	99
63)	4-Nitroaniline	15.604	138	211922	21.853	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.657	198	155636	19.279	ng/ul	98
67)	N-Nitrosodiphenylamine	15.792	169	781996	21.056	ng/ul	99
68)	4-Bromophenyl-phenylether	16.475	248	268145	20.939	ng/ul	98
69)	Hexachlorobenzene	16.587	284	312876	21.470	ng/ul	99
70)	Atrazine	16.751	200	268422	20.031	ng/ul	99
71)	Pentachlorophenol	16.934	266	199638	20.829	ng/ul	99
72)	Phenanthrene	17.334	178	1480922	21.404	ng/ul	99
74)	Anthracene	17.422	178	1497324	21.509	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.328	216	399325	22.979	ng/uL	99
76)	Pentachlorobenzene	14.845	250	407624	21.952	ng/uL	100
77)	Carbazole	17.698	167	1398137	22.229	ng/ul	100
78)	Di-n-butylphthalate	18.245	149	1532930	19.901	ng/ul	99
80)	Fluoranthene	19.298	202	1778655	20.681	ng/ul	97
82)	Pyrene	19.651	202	1889886	21.106	ng/ul	96
83)	Butylbenzylphthalate	20.522	149	764999	19.767	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.292	252	660157	20.666	ng/ul	100
85)	Benzo(a)anthracene	21.357	228	1938811	21.366	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1141418	19.580	ng/ul	98
87)	Chrysene	21.410	228	1819552	21.366	ng/ul	98
89)	Di-n-octyl phthalate	22.216	149	1972612	21.248	ng/ul	100
90)	Benzo(b)fluoranthene	23.063	252	2000287	21.538	ng/ul	98
91)	Benzo(k)fluoranthene	23.110	252	1956330	21.874	ng/ul	98
93)	Benzo(a)pyrene	23.698	252	1767750	21.328	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.339	276	2166144	20.533	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.357	278	1945975	20.765	ng/ul	98
96)	Benzo(g,h,i)perylene	27.121	276	1926701	20.600	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011920.D
Acq On : 04 Oct 2022 19:34
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020765

Quant Time: Oct 05 06:10:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration