Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012968.D
Acq On : 07 Dec 2022 13:19
Operator : CG/JU
Sample : SSTD01012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Quant Time: Dec 07 23:58:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	538488	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2320794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1568659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3586844	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3495100	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3780123	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	51252	4.235	ng/uL	0.00
4) Pyridine-d5	3.787	84	355871	9.113	ng/ul	0.00
7) Phenol-d5	7.134	99	412834	8.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	275459	9.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	347595	9.537	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	351294	8.603	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	168513	10.210	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	185710	9.832	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	375258	9.925	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	545484	10.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1272237	11.245	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1377542	11.027	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	194361	8.399	ng/ul	0.00
60) Fluorene-d10	15.610	176	1084195	10.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	196751	9.349	ng/ul	0.00
73) Anthracene-d10	17.475	188	1696352	10.700	ng/ul	0.00
81) Pyrene-d10	19.698	212	2038056	11.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	1879501	10.176	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	54084	4.195	ng/uL	98
5) Pyridine	3.811	79	354314	9.313	ng/ul	99
6) Benzaldehyde	7.116	77	170957	6.997	ng/ul	97
8) Phenol	7.157	94	426806	8.267	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.399	93	376256	9.447	ng/ul	99
12) 2-Chlorophenol	7.540	128	357106	9.155	ng/ul	97
13) 2-Methylphenol	8.422	108	331378	8.209	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.504	45	530295	9.503	ng/ul	98
16) Acetophenone	8.804	105	598929	9.470	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	299035	9.301	ng/ul	99
18) 4-Methylphenol	8.746	108	374092	8.298	ng/ul	95
19) Hexachloroethane	9.069	117	145237	10.083	ng/ul	96
22) Nitrobenzene	9.187	77	413034	10.375	ng/ul	98
23) Isophorone	9.716	82	835497	9.825	ng/ul	99
25) 2-Nitrophenol	9.904	139	205397	9.667	ng/ul	98
26) 2,4-Dimethylphenol	9.957	107	417175	9.997	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.198	93	543636	10.556	ng/ul	98
29) 2,4-Dichlorophenol	10.434	162	372668	9.692	ng/ul	98
30) Naphthalene	10.846	128	1292057	10.552	ng/ul	99
32) 4-Chloroaniline	10.951	127	551703	10.040	ng/ul	98
33) Hexachlorobutadiene	11.128	225	257848	10.647	ng/ul	97
34) Caprolactam	11.734	113	117148	8.124	ng/ul	96
35) 4-Chloro-3-methylphenol	12.069	107	387619	9.120	ng/ul	99
36) 2-Methylnaphthalene	12.451	142	873876	9.844	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012968.D
Acq On : 07 Dec 2022 13:19
Operator : CG/JU
Sample : SSTD01012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Quant Time: Dec 07 23:58:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.663	142	902755	10.098	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.810	216	521650	10.954	ng/ul	99
40)	Hexachlorocyclopentadiene	12.792	237	293829	12.117	ng/ul	99
41)	2,4,6-Trichlorophenol	13.051	196	329756	10.104	ng/ul	98
42)	2,4,5-Trichlorophenol	13.122	196	349458	9.955	ng/ul	99
43)	1,1'-Biphenyl	13.451	154	1246506	11.258	ng/ul	100
44)	2-Chloronaphthalene	13.492	162	974389	10.995	ng/ul	99
45)	2-Nitroaniline	13.698	65	216988	9.097	ng/ul	98
47)	Dimethylphthalate	14.069	163	1272155	10.764	ng/ul	99
48)	2,6-Dinitrotoluene	14.192	165	213955	9.703	ng/ul	99
50)	Acenaphthylene	14.339	152	1516087	11.076	ng/ul	100
51)	3-Nitroaniline	14.522	138	178641	7.290	ng/ul	99
52)	Acenaphthene	14.681	153	1046330	10.787	ng/ul	99
53)	2,4-Dinitrophenol	14.722	184	107740	6.829	ng/ul	96
55)	4-Nitrophenol	14.822	109	144750	8.931	ng/ul	94
56)	Dibenzofuran	15.016	168	1503902	10.947	ng/ul	99
57)	2,4-Dinitrotoluene	14.975	165	319416	9.678	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.239	232	324890	9.828	ng/ul	98
59)	Diethylphthalate	15.434	149	1233260	10.470	ng/ul	99
61)	Fluorene	15.663	166	1228556	10.818	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.657	204	640301	10.915	ng/ul	99
63)	4-Nitroaniline	15.681	138	156412	6.721	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.739	198	202947	9.101	ng/ul#	98
67)	N-Nitrosodiphenylamine	15.869	169	1045749	10.665	ng/ul	100
68)	4-Bromophenyl-phenylether	16.557	248	397835	11.205	ng/ul	99
69)	Hexachlorobenzene	16.669	284	475681	10.725	ng/ul	95
70)	Atrazine	16.828	200	386757	10.629	ng/ul	99
71)	Pentachlorophenol	17.016	266	255076	8.880	ng/ul	97
72)	Phenanthrene	17.416	178	1991050	10.523	ng/ul	100
74)	Anthracene	17.504	178	1995404	10.525	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.416	216	516617	10.812	ng/uL	100
76)	Pentachlorobenzene	14.934	250	534991	10.057	ng/uL	100
77)	Carbazole	17.775	167	1746294	10.589	ng/ul	99
78)	Di-n-butylphthalate	18.316	149	2030606	9.046	ng/ul	99
80)	Fluoranthene	19.374	202	2350684	11.544	ng/ul	100
82)	Pyrene	19.727	202	2486928	11.739	ng/ul	100
83)	Butylbenzylphthalate	20.592	149	899325	10.533	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.369	252	784923	10.281	ng/ul	99
85)	Benzo(a)anthracene	21.439	228	2438493	11.052	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.351	149	1304351	10.476	ng/ul	99
87)	Chrysene	21.498	228	2324119	11.227	ng/ul	100
89)	Di-n-octyl phthalate	22.304	149	2162066	11.207	ng/ul	100
90)	Benzo(b)fluoranthene	23.180	252	2396174	9.963	ng/ul	99
91)	Benzo(k)fluoranthene	23.233	252	2459628	10.784	ng/ul	99
93)	Benzo(a)pyrene	23.833	252	2135728	10.057	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.551	276	2656534	10.222	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.568	278	2218550	9.535	ng/ul	99
96)	Benzo(g,h,i)perylene	27.351	276	2130358	9.444	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012968.D
Acq On : 07 Dec 2022 13:19
Operator : CG/JU
Sample : SSTD01012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Quant Time: Dec 07 23:58:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration