Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011970.D
Acq On : 06 Oct 2022 15:05
Operator : CG/JU
Sample : PB148127BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS127

Quant Time: Oct 06 23:05:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	223860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	911363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	534519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1111488	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1150293	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1197143	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	33578	6.615	ng/uL	0.00
4) Pyridine-d5	3.717	84	426028	28.654	ng/ul	0.00
7) Phenol-d5	7.046	99	593409	30.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	326607	30.489	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	494385	32.406	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	458788	28.718	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	231776	33.389	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	250298	33.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	454532	33.088	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	585877	27.975	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1190625	31.149	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1451767	33.316	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	256590	32.417	ng/ul	0.00
60) Fluorene-d10	15.522	176	1071042	32.265	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	212809	31.633	ng/ul	0.00
73) Anthracene-d10	17.386	188	1690390	33.387	ng/ul	0.00
81) Pyrene-d10	19.616	212	2010454	34.511	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2117964	35.342	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	66714	12.169	ng/uL	97
5) Pyridine	3.740	79	419315	29.058	ng/ul	97
6) Benzaldehyde	7.022	77	346900	40.977	ng/ul	99
8) Phenol	7.069	94	571449	28.509	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	446831	28.015	ng/ul	99
12) 2-Chlorophenol	7.440	128	489853	30.034	ng/ul	99
13) 2-Methylphenol	8.328	108	431574	27.328	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	428646	27.261	ng/ul	99
16) Acetophenone	8.710	105	653704	26.838	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	293564	25.607	ng/ul	98
18) 4-Methylphenol	8.657	108	464620	26.702	ng/ul	100
19) Hexachloroethane	8.963	117	189881	31.215	ng/ul	99
22) Nitrobenzene	9.087	77	469343	31.437	ng/ul	97
23) Isophorone	9.622	82	845124	27.905	ng/ul	100
25) 2-Nitrophenol	9.804	139	259774	30.625	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	460487	28.898	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.104	93	567756	29.057	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	434628	30.535	ng/ul	100
30) Naphthalene	10.740	128	1481312	30.262	ng/ul	99
32) 4-Chloroaniline	10.851	127	580871	27.111	ng/ul	98
33) Hexachlorobutadiene	11.022	225	261652	31.056	ng/ul	98
34) Caprolactam	11.646	113	129478	25.702	ng/ul	92
35) 4-Chloro-3-methylphenol	11.981	107	420407	27.856	ng/ul	100
36) 2-Methylnaphthalene	12.351	142	960267	28.090	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011970.D
Acq On : 06 Oct 2022 15:05
Operator : CG/JU
Sample : PB148127BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS127

Quant Time: Oct 06 23:05:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	962512	28.060	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	493975	31.867	ng/ul	100
40) Hexachlorocyclopentadiene	12.693	237	232491	26.254	ng/ul	100
41) 2,4,6-Trichlorophenol	12.957	196	327515	31.563	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	355568	31.458	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1228769	31.080	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	984801	31.506	ng/ul	99
45) 2-Nitroaniline	13.610	65	240233	31.485	ng/ul	97
47) Dimethylphthalate	13.987	163	1166932	29.131	ng/ul	98
48) 2,6-Dinitrotoluene	14.110	165	237011	30.359	ng/ul	99
50) Acenaphthylene	14.251	152	1515018	31.305	ng/ul	99
51) 3-Nitroaniline	14.440	138	271354	29.988	ng/ul	97
52) Acenaphthene	14.592	153	1048706	30.714	ng/ul	100
53) 2,4-Dinitrophenol	14.639	184	137987	26.070	ng/ul	97
55) 4-Nitrophenol	14.745	109	165055	30.890	ng/ul	99
56) Dibenzofuran	14.928	168	1433326	30.649	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	350141	30.683	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	300665	30.620	ng/ul	99
59) Diethylphthalate	15.351	149	1157565	28.844	ng/ul	100
61) Fluorene	15.581	166	1166479	30.454	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	558662	29.462	ng/ul	99
63) 4-Nitroaniline	15.604	138	298172	34.531	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.657	198	210064	29.474	ng/ul	97
67) N-Nitrosodiphenylamine	15.786	169	998280	30.446	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	339020	29.987	ng/ul	98
69) Hexachlorobenzene	16.581	284	394644	30.675	ng/ul	98
70) Atrazine	16.751	200	358123	30.271	ng/ul	99
71) Pentachlorophenol	16.933	266	256053	30.260	ng/ul	99
72) Phenanthrene	17.328	178	1903179	31.157	ng/ul	99
74) Anthracene	17.422	178	1915699	31.170	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	511787	33.359	ng/uL	99
76) Pentachlorobenzene	14.845	250	472953	28.850	ng/uL	98
77) Carbazole	17.692	167	1826200	32.887	ng/ul	100
78) Di-n-butylphthalate	18.239	149	2046523	30.095	ng/ul	100
80) Fluoranthene	19.292	202	2291733	32.145	ng/ul	100
82) Pyrene	19.645	202	2411103	32.482	ng/ul	100
83) Butylbenzylphthalate	20.522	149	996665	31.067	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.292	252	855137	32.292	ng/ul	99
85) Benzo(a)anthracene	21.357	228	2412294	32.069	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	1459488	30.202	ng/ul	99
87) Chrysene	21.410	228	2274071	32.213	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	2524575	33.054	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2597652	33.996	ng/ul	100
91) Benzo(k)fluoranthene	23.110	252	2387263	32.444	ng/ul	99
93) Benzo(a)pyrene	23.698	252	2239485	32.842	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	2917655	33.616	ng/ul	99
95) Dibenzo(a,h)anthracene	26.357	278	2491620	32.316	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	2435076	31.646	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011970.D
Acq On : 06 Oct 2022 15:05
Operator : CG/JU
Sample : PB148127BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS127

Quant Time: Oct 06 23:05:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration