Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011602.D
Acq On : 01 Sep 2022 11:58
Operator : CG/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020612

Quant Time: Sep 01 13:45:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	500491	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2118505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1290779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	2619321	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	2481070	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2446958	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	87733	7.433	ng/uL	0.00
4) Pyridine-d5	3.781	84	597465	18.839	ng/ul	0.00
7) Phenol-d5	7.122	99	780017	18.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	483522	19.451	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	620441	19.912	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	608622	19.665	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	272405	21.831	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	222152	22.812	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	598727	20.528	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	901632	19.438	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1751421	20.065	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	2117489	20.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	276478	18.881	ng/ul	0.00
60) Fluorene-d10	15.610	176	1552814	19.865	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	145184	16.950	ng/ul	0.00
73) Anthracene-d10	17.469	188	2335400	19.912	ng/ul	0.00
81) Pyrene-d10	19.698	212	2569534	20.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	2378290	20.098	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	92493	7.425	ng/uL	97
5) Pyridine	3.805	79	588726	18.792	ng/ul	92
6) Benzaldehyde	7.105	77	423711	22.053	ng/ul	99
8) Phenol	7.146	94	810449	19.110	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	646779	19.411	ng/ul	100
12) 2-Chlorophenol	7.534	128	659190	20.039	ng/ul	98
13) 2-Methylphenol	8.410	108	610318	18.959	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.504	45	844362	19.058	ng/ul	99
16) Acetophenone	8.799	105	1018689	20.101	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	479680	20.421	ng/ul	97
18) 4-Methylphenol	8.740	108	666888	19.589	ng/ul	99
19) Hexachloroethane	9.063	117	257371	19.436	ng/ul	99
22) Nitrobenzene	9.181	77	655130	20.952	ng/ul	99
23) Isophorone	9.710	82	1344560	19.973	ng/ul	100
25) 2-Nitrophenol	9.893	139	276536	22.746	ng/ul	98
26) 2,4-Dimethylphenol	9.951	107	717660	20.095	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.198	93	862002	20.342	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	618195	20.618	ng/ul	98
30) Naphthalene	10.840	128	2173802	19.900	ng/ul	99
32) 4-Chloroaniline	10.946	127	928899	19.552	ng/ul	100
33) Hexachlorobutadiene	11.134	225	401479	19.905	ng/ul	98
34) Caprolactam	11.704	113	170603	18.873	ng/ul	97
35) 4-Chloro-3-methylphenol	12.057	107	621989	20.564	ng/ul	99
36) 2-Methylnaphthalene	12.445	142	1467480	20.109	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.663	142	1476003	20.076	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.810	216	781501	20.109	ng/ul	100
40)	Hexachlorocyclopentadiene	12.792	237	414946	18.778	ng/ul	98
41)	2,4,6-Trichlorophenol	13.045	196	444699	21.266	ng/ul	98
42)	2,4,5-Trichlorophenol	13.110	196	486063	21.011	ng/ul	99
43)	1,1'-Biphenyl	13.451	154	1974316	20.233	ng/ul	99
44)	2-Chloronaphthalene	13.492	162	1499295	20.117	ng/ul	100
45)	2-Nitroaniline	13.692	65	313189	22.539	ng/ul	98
47)	Dimethylphthalate	14.075	163	1798199	20.154	ng/ul	100
48)	2,6-Dinitrotoluene	14.187	165	283519	22.007	ng/ul	95
50)	Acenaphthylene	14.339	152	2433072	20.261	ng/ul	99
51)	3-Nitroaniline	14.510	138	323952	20.286	ng/ul#	97
52)	Acenaphthene	14.681	153	1562598	19.995	ng/ul	99
53)	2,4-Dinitrophenol	14.716	184	90237	16.530	ng/ul	98
55)	4-Nitrophenol	14.804	109	224614	19.106	ng/ul	96
56)	Dibenzofuran	15.016	168	2221549	20.050	ng/ul	99
57)	2,4-Dinitrotoluene	14.969	165	405101	22.484	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.234	232	369041	21.617	ng/ul	98
59)	Diethylphthalate	15.439	149	1753905	20.025	ng/ul	99
61)	Fluorene	15.663	166	1822775	20.055	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.663	204	909768	20.129	ng/ul	98
63)	4-Nitroaniline	15.675	138	324843	21.065	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.728	198	162997	17.432	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.869	169	1520163	20.298	ng/ul	100
68)	4-Bromophenyl-phenylether	16.557	248	531093	20.177	ng/ul	98
69)	Hexachlorobenzene	16.669	284	631175	19.982	ng/ul	99
70)	Atrazine	16.828	200	520912	19.222	ng/ul	99
71)	Pentachlorophenol	17.010	266	294418	18.311	ng/ul	98
72)	Phenanthrene	17.410	178	2764280	19.964	ng/ul	100
74)	Anthracene	17.504	178	2777709	19.965	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.416	216	797769	20.485	ng/uL	99
76)	Pentachlorobenzene	14.928	250	753904	20.439	ng/uL	99
77)	Carbazole	17.769	167	2484202	19.945	ng/ul	99
78)	Di-n-butylphthalate	18.327	149	2842797	21.044	ng/ul	99
80)	Fluoranthene	19.369	202	3123662	20.751	ng/ul	99
82)	Pyrene	19.722	202	3236279	20.649	ng/ul	99
83)	Butylbenzylphthalate	20.604	149	1032342	23.615	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.363	252	792675	17.759	ng/ul	99
85)	Benzo(a)anthracene	21.433	228	3069124	20.273	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.369	149	1684151	22.693	ng/ul	99
87)	Chrysene	21.486	228	2939973	20.020	ng/ul	99
89)	Di-n-octyl phthalate	22.327	149	2677164	21.393	ng/ul	100
90)	Benzo(b)fluoranthene	23.168	252	3030637	20.157	ng/ul	99
91)	Benzo(k)fluoranthene	23.215	252	2959316	20.247	ng/ul	99
93)	Benzo(a)pyrene	23.815	252	3004402	20.376	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.527	276	3404977	19.865	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.545	278	2944802	19.971	ng/ul	99
96)	Benzo(g,h,i)perylene	27.315	276	2831447	19.636	ng/ul	99

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

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