Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012967.D
Acq On : 07 Dec 2022 12:45
Operator : CG/JU
Sample : SSTD00511
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005638

Quant Time: Dec 07 23:58:07 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	541422	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2329392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1598630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3641837	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3518113	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3674198	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	25152	2.067	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	7.505	132	154413	4.214	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.146	128	71405	4.311	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	74693	3.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	161139	4.246	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.022	166	597888	5.185	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	618995	4.862	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.610	176	506658	4.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.469	188	788944	4.901	ng/ul	0.00
81) Pyrene-d10	19.698	212	932588	5.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	820907	4.573	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	26969	2.081	ng/uL#	96
12) 2-Chlorophenol	7.540	128	164880	4.204	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	133938	4.143	ng/ul	99
19) Hexachloroethane	9.069	117	68406	4.723	ng/ul	93
22) Nitrobenzene	9.187	77	182758	4.574	ng/ul	96
23) Isophorone	9.716	82	385648	4.518	ng/ul	98
25) 2-Nitrophenol	9.905	139	86670	4.064	ng/ul	95
26) 2,4-Dimethylphenol	9.957	107	189999	4.536	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.199	93	252223	4.880	ng/ul	100
29) 2,4-Dichlorophenol	10.434	162	163287	4.231	ng/ul	98
30) Naphthalene	10.846	128	597625	4.863	ng/ul	99
33) Hexachlorobutadiene	11.128	225	120885	4.973	ng/ul	97
35) 4-Chloro-3-methylphenol	12.069	107	163504	3.833	ng/ul	94
36) 2-Methylnaphthalene	12.446	142	409108	4.591	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	424016	4.725	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.810	216	239643	4.938	ng/ul	96
41) 2,4,6-Trichlorophenol	13.051	196	140597	4.227	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	149355	4.175	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	582954	5.166	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	455165	5.040	ng/ul	99
45) 2-Nitroaniline	13.698	65	89511	3.682	ng/ul	93
47) Dimethylphthalate	14.069	163	601443	4.993	ng/ul	100
48) 2,6-Dinitrotoluene	14.187	165	84953	3.781	ng/ul#	87
50) Acenaphthylene	14.340	152	687862	4.931	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.681	153	493304	4.990	ng/ul	99
56)	Dibenzofuran	15.016	168	708939	5.064	ng/ul	99
57)	2,4-Dinitrotoluene	14.975	165	128624	3.824	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.240	232	143602	4.263	ng/ul	99
59)	Diethylphthalate	15.428	149	581457	4.844	ng/ul	99
61)	Fluorene	15.663	166	585415	5.058	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.657	204	306993	5.135	ng/ul	99
67)	N-Nitrosodiphenylamine	15.869	169	486696	4.889	ng/ul	99
68)	4-Bromophenyl-phenylether	16.557	248	183084	5.079	ng/ul	99
69)	Hexachlorobenzene	16.669	284	226953	5.040	ng/ul	97
72)	Phenanthrene	17.416	178	950800	4.949	ng/ul	100
74)	Anthracene	17.504	178	937172	4.869	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.416	216	240693	4.961	ng/uL	98
76)	Pentachlorobenzene	14.934	250	255560	4.732	ng/uL	99
78)	Di-n-butylphthalate	18.316	149	914796	4.014	ng/ul	99
80)	Fluoranthene	19.375	202	1084667	5.292	ng/ul	99
82)	Pyrene	19.728	202	1159417	5.437	ng/ul	99
83)	Butylbenzylphthalate	20.592	149	390175	4.540	ng/ul	96
85)	Benzo(a)anthracene	21.439	228	1127401	5.076	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.351	149	565119	4.509	ng/ul	99
87)	Chrysene	21.492	228	1070266	5.136	ng/ul	99
90)	Benzo(b)fluoranthene	23.180	252	1067042	4.565	ng/ul	99
91)	Benzo(k)fluoranthene	23.227	252	1094473	4.937	ng/ul	99
93)	Benzo(a)pyrene	23.833	252	926177	4.487	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.545	276	1099974	4.355	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.562	278	897188	3.967	ng/ul	99
96)	Benzo(g,h,i)perylene	27.345	276	877418	4.002	ng/ul	98

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

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