Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120122\
Data File : BP012921.D
Acq On : 01 Dec 2022 17:31
Operator : CG/JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Dec 01 22:55:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 22:54:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	415128	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1955942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	1464817	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3478268	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	3930106	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	4224580	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	17468	1.803	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	7.534	132	122121	4.698	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.169	128	58433	4.881	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	63875	5.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	138327	4.664	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.046	166	486995	4.830	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	508397	4.322	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.634	176	433315	4.907	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.492	188	711690	4.648	ng/ul	0.00
81) Pyrene-d10	19.722	212	878950	3.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.822	264	906314	4.368	ng/ul	0.00
Target Compounds						Qvalue
12) 2-Chlorophenol	7.564	128	129768	4.590	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.811	70	109187	5.088	ng/ul	97
19) Hexachloroethane	9.093	117	49255	4.543	ng/ul	96
22) Nitrobenzene	9.216	77	144926	4.616	ng/ul	98
23) Isophorone	9.740	82	318136	4.596	ng/ul	99
25) 2-Nitrophenol	9.928	139	72861	4.775	ng/ul	97
26) 2,4-Dimethylphenol	9.981	107	156116	4.605	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.222	93	200288	4.720	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	140939	4.587	ng/ul	100
30) Naphthalene	10.869	128	478948	4.676	ng/ul	98
33) Hexachlorobutadiene	11.157	225	94595	4.622	ng/ul	99
35) 4-Chloro-3-methylphenol	12.087	107	157931	5.076	ng/ul	98
36) 2-Methylnaphthalene	12.475	142	346269	4.910	ng/ul	100
37) 1-Methylnaphthalene	12.693	142	348401	4.929	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.840	216	201255	4.309	ng/ul	96
41) 2,4,6-Trichlorophenol	13.075	196	134709	4.609	ng/ul	98
42) 2,4,5-Trichlorophenol	13.140	196	140983	4.487	ng/ul	95
43) 1,1'-Biphenyl	13.475	154	489370	4.586	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	383435	4.492	ng/ul	98
45) 2-Nitroaniline	13.722	65	90499	5.418	ng/ul	95
47) Dimethylphthalate	14.093	163	511185	4.837	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	75557	4.568	ng/ul#	87
50) Acenaphthylene	14.363	152	580792	4.515	ng/ul	99
52) Acenaphthene	14.704	153	422055	4.660	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Dibenzofuran	15.040	168	606888	4.862	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	115959	4.751	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	137184	5.066	ng/ul	96
59) Diethylphthalate	15.457	149	511809	5.003	ng/ul	99
61) Fluorene	15.687	166	510505	5.100	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	259220	4.991	ng/ul	97
67) N-Nitrosodiphenylamine	15.893	169	437081	4.422	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	140044	4.091	ng/ul	99
69) Hexachlorobenzene	16.698	284	192653	4.415	ng/ul	98
72) Phenanthrene	17.439	178	866877	4.676	ng/ul	99
74) Anthracene	17.528	178	863116	4.706	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.446	216	207784	3.864	ng/uL	100
76) Pentachlorobenzene	14.957	250	235570	4.214	ng/uL	100
78) Di-n-butylphthalate	18.339	149	1249685	6.804	ng/ul	99
80) Fluoranthene	19.398	202	1066714	3.755	ng/ul	99
82) Pyrene	19.751	202	1137764	3.873	ng/ul	100
83) Butylbenzylphthalate	20.616	149	422517	6.146	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1167997	4.297	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	626348	5.958	ng/ul	99
87) Chrysene	21.522	228	1106366	4.210	ng/ul	99
90) Benzo(b)fluoranthene	23.216	252	1230807	3.934	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	1158964	3.711	ng/ul	99
93) Benzo(a)pyrene	23.874	252	1074368	4.176	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.610	276	1254532	5.055	ng/ul	99
95) Dibenzo(a,h)anthracene	26.633	278	1131506	5.024	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1075328	5.037	ng/ul	98

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

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