Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051123\
Data File : BP015060.D
Acq On : 11 May 2023 11:39
Operator : CG/JU
Sample : SSTD00571
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005611

Quant Time: May 11 22:37:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 11 15:04:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	333154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	1480907	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.787	164	992068	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.540	188	2164968	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	1947675	20.000	ng/ul	0.00
88) Perylene-d12	24.204	264	2202685	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	16970	1.979	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	7.669	132	100596	4.423	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.316	128	48996	4.210	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	53859	4.160	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	103219	4.418	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.187	166	348980	4.655	ng/ul	0.00
49) Acenaphthylene-d8	14.481	160	388494	4.531	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.775	176	299044	4.727	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.639	188	463062	4.671	ng/ul	0.00
81) Pyrene-d10	19.857	212	529750	4.690	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	508310	4.649	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.476	88	17812	1.933	ng/uL#	89
12) 2-Chlorophenol	7.699	128	107302	4.460	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.952	70	92679	4.594	ng/ul	97
19) Hexachloroethane	9.234	117	44823	4.563	ng/ul	94
22) Nitrobenzene	9.363	77	127679	4.442	ng/ul	99
23) Isophorone	9.893	82	275684	4.667	ng/ul	99
25) 2-Nitrophenol	10.081	139	59981	4.224	ng/ul	96
26) 2,4-Dimethylphenol	10.134	107	126981	4.482	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.369	93	168969	4.701	ng/ul	98
29) 2,4-Dichlorophenol	10.622	162	107114	4.539	ng/ul	97
30) Naphthalene	11.028	128	378900	4.706	ng/ul	99
33) Hexachlorobutadiene	11.305	225	67473	4.744	ng/ul	97
35) 4-Chloro-3-methylphenol	12.246	107	117610	4.413	ng/ul	100
36) 2-Methylnaphthalene	12.622	142	256581	4.730	ng/ul	99
37) 1-Methylnaphthalene	12.840	142	255887	4.697	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.987	216	134080	4.519	ng/ul	98
41) 2,4,6-Trichlorophenol	13.222	196	100268	4.786	ng/ul	99
42) 2,4,5-Trichlorophenol	13.299	196	107633	4.738	ng/ul	98
43) 1,1'-Biphenyl	13.622	154	359578	4.672	ng/ul	98
44) 2-Chloronaphthalene	13.669	162	278683	4.636	ng/ul	97
45) 2-Nitroaniline	13.869	65	69412	4.036	ng/ul	94
47) Dimethylphthalate	14.234	163	368648	4.722	ng/ul	100
48) 2,6-Dinitrotoluene	14.357	165	61559	3.980	ng/ul	95
50) Acenaphthylene	14.510	152	442549	4.626	ng/ul	99

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Instrument :
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.851	153	306561	4.692	ng/ul	99
56) Dibenzofuran	15.181	168	429120	4.722	ng/ul	100
57) 2,4-Dinitrotoluene	15.146	165	91050	4.068	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.410	232	84674	4.417	ng/ul	97
59) Diethylphthalate	15.593	149	371150	4.766	ng/ul	100
61) Fluorene	15.834	166	355909	4.873	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.822	204	173049	4.849	ng/ul	99
67) N-Nitrosodiphenylamine	16.034	169	299639	4.707	ng/ul	98
68) 4-Bromophenyl-phenylether	16.722	248	102977	4.618	ng/ul	94
69) Hexachlorobenzene	16.840	284	122195	4.637	ng/ul	98
72) Phenanthrene	17.587	178	561819	4.766	ng/ul	100
74) Anthracene	17.675	178	568691	4.770	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.587	216	139856	4.556	ng/uL	98
76) Pentachlorobenzene	15.104	250	143090	4.643	ng/uL	98
78) Di-n-butylphthalate	18.469	149	650687	4.834	ng/ul	100
80) Fluoranthene	19.534	202	648297	4.709	ng/ul	99
82) Pyrene	19.886	202	683495	4.807	ng/ul	99
83) Butylbenzylphthalate	20.739	149	296819	4.709	ng/ul	96
85) Benzo(a)anthracene	21.604	228	639848	4.751	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.498	149	430601	4.745	ng/ul	99
87) Chrysene	21.657	228	617879	4.800	ng/ul	99
90) Benzo(b)fluoranthene	23.404	252	642603	4.602	ng/ul	100
91) Benzo(k)fluoranthene	23.457	252	647821	4.831	ng/ul	100
93) Benzo(a)pyrene	24.086	252	580772	4.705	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.933	276	735090	4.600	ng/ul	98
95) Dibenzo(a,h)anthracene	26.951	278	607825	4.633	ng/ul	99
96) Benzo(g,h,i)perylene	27.774	276	602689	4.625	ng/ul	98

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

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