Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060622\
Data File : BN020017.D
Acq On : 06 Jun 2022 11:33
Operator : CG/JU
Sample : SSTD00517
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005217

Quant Time: Jun 06 14:36:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	144845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	652137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	428535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	893912	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	877976	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	891211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6562	1.710	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	7.352	132	43347	4.354	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.969	128	21567	4.536	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	21259	4.537	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	40100	4.275	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.857	166	149948	5.094	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	171046	4.298	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.439	176	129575	4.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.286	188	197555	4.693	ng/ul	0.00
81) Pyrene-d10	19.586	212	220139	4.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	204191	4.482	ng/ul	0.00
Target Compounds						Qvalue
12) 2-Chlorophenol	7.381	128	46842	4.633	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.622	70	37169	5.535	ng/ul	93
19) Hexachloroethane	8.899	117	19580	4.777	ng/ul	94
22) Nitrobenzene	9.016	77	52550	4.688	ng/ul	98
23) Isophorone	9.534	82	100891	5.046	ng/ul	100
25) 2-Nitrophenol	9.728	139	24720	4.672	ng/ul	94
26) 2,4-Dimethylphenol	9.787	107	54855	4.654	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.022	93	66181	5.034	ng/ul	98
29) 2,4-Dichlorophenol	10.257	162	43286	4.603	ng/ul	98
30) Naphthalene	10.663	128	166594	4.770	ng/ul	100
33) Hexachlorobutadiene	10.957	225	26351	4.671	ng/ul	97
35) 4-Chloro-3-methylphenol	11.893	107	48714	4.894	ng/ul	98
36) 2-Methylnaphthalene	12.275	142	110543	4.918	ng/ul	91
37) 1-Methylnaphthalene	12.493	142	115550	5.135	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.645	216	53100	4.466	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	32604	4.396	ng/ul	91
42) 2,4,5-Trichlorophenol	12.951	196	36586	4.543	ng/ul	98
43) 1,1'-Biphenyl	13.287	154	156591	4.622	ng/ul	96
44) 2-Chloronaphthalene	13.322	162	117659	4.545	ng/ul	95
45) 2-Nitroaniline	13.522	65	29603	4.766	ng/ul	93
47) Dimethylphthalate	13.904	163	153960	5.267	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	25035	4.965	ng/ul	98
50) Acenaphthylene	14.169	152	195624	4.785	ng/ul	99
52) Acenaphthene	14.516	153	132525	4.953	ng/ul	98

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56) Dibenzofuran	14.851	168	188664	5.047	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	37630	5.132	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.075	232	29157	4.963	ng/ul	91
59) Diethylphthalate	15.269	149	153777	5.349	ng/ul	99
61) Fluorene	15.498	166	152441	5.253	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.492	204	70964	5.409	ng/ul	92
67) N-Nitrosodiphenylamine	15.704	169	128106	4.671	ng/ul	96
68) 4-Bromophenyl-phenylether	16.386	248	37009	4.407	ng/ul#	76
69) Hexachlorobenzene	16.504	284	45659	4.834	ng/ul	94
72) Phenanthrene	17.233	178	245932	4.923	ng/ul	99
74) Anthracene	17.322	178	245017	4.910	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.251	216	64123	4.653	ng/uL	94
76) Pentachlorobenzene	14.775	250	52140	4.343	ng/uL	98
78) Di-n-butylphthalate	18.163	149	242693	5.001	ng/ul	99
80) Fluoranthene	19.251	202	269206	4.524	ng/ul	97
82) Pyrene	19.610	202	287635	4.641	ng/ul#	94
83) Butylbenzylphthalate	20.516	149	103523	4.516	ng/ul	99
85) Benzo(a)anthracene	21.363	228	267535	4.758	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.304	149	162982	4.633	ng/ul	98
87) Chrysene	21.416	228	276124	4.999	ng/ul	98
90) Benzo(b)fluoranthene	23.004	252	271244	4.705	ng/ul#	96
91) Benzo(k)fluoranthene	23.051	252	248068	4.744	ng/ul	98
93) Benzo(a)pyrene	23.604	252	265771	4.854	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.098	276	277107	4.417	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.115	278	234648	4.374	ng/ul	97
96) Benzo(g,h,i)perylene	26.827	276	228209	4.135	ng/ul#	93

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

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