Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042722\
Data File : BN019537.D
Acq On : 27 Apr 2022 09:40
Operator : CG/JU
Sample : SSTD00510
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005210

Quant Time: Apr 27 12:49:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 12:47:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	168597	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	672533	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	379901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	725701	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	666435	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	696052	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	8623	2.132	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	7.404	132	51190	4.645	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.022	128	18931	3.683	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	17069	2.989	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	41824	4.030	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.904	166	118216	4.218	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	157290	4.547	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.486	176	110080	4.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.333	188	161243	4.794	ng/ul	0.00
81) Pyrene-d10	19.627	212	177532	4.273	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	161934	4.561	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	9081	2.238	ng/uL	95
12) 2-Chlorophenol	7.434	128	52354	4.642	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.675	70	32992	3.596	ng/ul	94
19) Hexachloroethane	8.957	117	22007	4.682	ng/ul	84
22) Nitrobenzene	9.063	77	49088	3.871	ng/ul	97
23) Isophorone	9.593	82	83837	3.481	ng/ul	99
25) 2-Nitrophenol	9.781	139	19297	3.254	ng/ul	91
26) 2,4-Dimethylphenol	9.840	107	53687	4.276	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.081	93	61327	4.136	ng/ul	96
29) 2,4-Dichlorophenol	10.310	162	42046	4.113	ng/ul	96
30) Naphthalene	10.716	128	173158	5.072	ng/ul	99
33) Hexachlorobutadiene	11.016	225	27990	4.125	ng/ul	94
35) 4-Chloro-3-methylphenol	11.940	107	41916	3.639	ng/ul	97
36) 2-Methylnaphthalene	12.328	142	110679	4.721	ng/ul	97
37) 1-Methylnaphthalene	12.545	142	111372	4.694	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.692	216	51041	4.538	ng/ul	97
41) 2,4,6-Trichlorophenol	12.928	196	26056	3.668	ng/ul	99
42) 2,4,5-Trichlorophenol	12.998	196	29263	3.724	ng/ul	96
43) 1,1'-Biphenyl	13.334	154	143179	5.096	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	108380	5.001	ng/ul	95
45) 2-Nitroaniline	13.563	65	18495	2.811	ng/ul	97
47) Dimethylphthalate	13.957	163	120150	4.387	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	13739	2.541	ng/ul#	88
50) Acenaphthylene	14.216	152	166231	4.821	ng/ul	100

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52) Acenaphthene	14.557	153	115100	5.171	ng/ul	97
56) Dibenzofuran	14.892	168	164377	5.112	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	21113	2.679	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	20597	3.251	ng/ul#	90
59) Diethylphthalate	15.316	149	112484	4.080	ng/ul	96
61) Fluorene	15.539	166	128923	5.139	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.539	204	58972	4.632	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	103248	4.970	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	32123	4.442	ng/ul	98
69) Hexachlorobenzene	16.545	284	37269	4.522	ng/ul#	93
72) Phenanthrene	17.275	178	200050	5.254	ng/ul	97
74) Anthracene	17.369	178	192103	5.035	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	52275	4.788	ng/uL	98
76) Pentachlorobenzene	14.816	250	46900	4.709	ng/uL	93
78) Di-n-butylphthalate	18.216	149	153986	3.719	ng/ul	99
80) Fluoranthene	19.292	202	206603	4.294	ng/ul	96
82) Pyrene	19.657	202	228628	4.688	ng/ul	96
83) Butylbenzylphthalate	20.569	149	61102	3.143	ng/ul	96
85) Benzo(a)anthracene	21.404	228	201861	4.736	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.357	149	108068	3.871	ng/ul#	99
87) Chrysene	21.457	228	205096	4.973	ng/ul	97
90) Benzo(b)fluoranthene	23.063	252	205239	4.439	ng/ul#	96
91) Benzo(k)fluoranthene	23.110	252	196020	4.563	ng/ul#	97
93) Benzo(a)pyrene	23.674	252	194100	4.555	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.198	276	221864	5.043	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.215	278	191875	5.059	ng/ul#	96
96) Benzo(g,h,i)perylene	26.945	276	195472	5.242	ng/ul#	93

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

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