Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081922\
Data File : BN021292.D
Acq On : 19 Aug 2022 11:43
Operator : CG/JU
Sample : SSTD00523
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005231

Quant Time: Aug 19 15:37:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 15:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	117385	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	532884	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.751	164	349946	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	744694	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	800706	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	885366	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	6112	1.922	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	7.616	132	33127	4.364	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.275	128	14187	4.126	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	11762	3.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	29698	4.068	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.157	166	107229	4.606	ng/ul	0.00
49) Acenaphthylene-d8	14.445	160	122372	4.264	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.745	176	98160	4.787	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.598	188	149900	4.565	ng/ul	0.00
81) Pyrene-d10	19.892	212	171802	4.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	184842	4.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	5719	1.677	ng/uL	94
12) 2-Chlorophenol	7.652	128	36515	4.535	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.910	70	28810	5.100	ng/ul	96
19) Hexachloroethane	9.193	117	14888	4.420	ng/ul	91
22) Nitrobenzene	9.316	77	37641	4.405	ng/ul	97
23) Isophorone	9.840	82	80584	4.504	ng/ul	98
25) 2-Nitrophenol	10.034	139	13028	3.715	ng/ul	99
26) 2,4-Dimethylphenol	10.093	107	41535	4.484	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.334	93	52754	4.712	ng/ul	96
29) 2,4-Dichlorophenol	10.569	162	31861	4.267	ng/ul	97
30) Naphthalene	10.981	128	130947	4.798	ng/ul	99
33) Hexachlorobutadiene	11.269	225	20635	4.542	ng/ul	94
35) 4-Chloro-3-methylphenol	12.204	107	35172	4.498	ng/ul	98
36) 2-Methylnaphthalene	12.587	142	86473	4.838	ng/ul	99
37) 1-Methylnaphthalene	12.804	142	86757	4.852	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.946	216	41435	4.297	ng/ul	97
41) 2,4,6-Trichlorophenol	13.187	196	22451	3.894	ng/ul	94
42) 2,4,5-Trichlorophenol	13.257	196	23903	3.814	ng/ul	93
43) 1,1'-Biphenyl	13.593	154	118660	4.459	ng/ul	96
44) 2-Chloronaphthalene	13.634	162	90335	4.501	ng/ul	99
45) 2-Nitroaniline	13.834	65	17191	4.139	ng/ul	88
47) Dimethylphthalate	14.204	163	110854	4.616	ng/ul	98
48) 2,6-Dinitrotoluene	14.322	165	14456	4.103	ng/ul	91
50) Acenaphthylene	14.475	152	146503	4.486	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.816	153	97795	4.686	ng/ul	99
56) Dibenzofuran	15.151	168	140936	4.774	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	20264	4.173	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.369	232	17929	3.979	ng/ul	93
59) Diethylphthalate	15.569	149	108099	4.487	ng/ul	99
61) Fluorene	15.798	166	112845	4.838	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.792	204	51863	4.835	ng/ul	98
67) N-Nitrosodiphenylamine	16.004	169	96269	4.433	ng/ul	96
68) 4-Bromophenyl-phenylether	16.692	248	29253	4.219	ng/ul	96
69) Hexachlorobenzene	16.792	284	35397	4.387	ng/ul	91
72) Phenanthrene	17.545	178	183790	4.701	ng/ul	99
74) Anthracene	17.634	178	180138	4.541	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.551	216	42421	3.987	ng/uL	95
76) Pentachlorobenzene	15.063	250	43729	4.535	ng/uL	93
78) Di-n-butylphthalate	18.475	149	167682	3.819	ng/ul	99
80) Fluoranthene	19.557	202	204009	4.063	ng/ul#	95
82) Pyrene	19.922	202	223262	4.299	ng/ul#	92
83) Butylbenzylphthalate	20.827	149	64432	3.186	ng/ul	98
85) Benzo(a)anthracene	21.680	228	218684	4.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	117038	3.646	ng/ul#	98
87) Chrysene	21.733	228	219627	4.655	ng/ul	96
90) Benzo(b)fluoranthene	23.451	252	243310	4.402	ng/ul#	96
91) Benzo(k)fluoranthene	23.504	252	222196	4.361	ng/ul	98
93) Benzo(a)pyrene	24.121	252	230437	4.334	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.915	276	278943	4.436	ng/ul	95
95) Dibenzo(a,h)anthracene	26.939	278	243227	4.535	ng/ul	97
96) Benzo(g,h,i)perylene	27.739	276	248826	4.550	ng/ul	95

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

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