Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018950.D
Acq On : 15 Mar 2022 16:11
Operator : CG/JU
Sample : N1818-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSJ8

Quant Time: Mar 15 16:39:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:17:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	167836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	723119	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	472494	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	989465	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	897625	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	710180	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16887	4.195	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	378204	26.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	231707	25.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	291211	26.545	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	242894	21.050	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	144984	26.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	160769	26.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	286643	25.687	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	343974	22.362	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	937189	26.884	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1122794	26.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	174473	27.265	ng/ul	0.00
60) Fluorene-d10	15.516	176	780352	26.757	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	150093	24.716	ng/ul	0.00
73) Anthracene-d10	17.369	188	1405784	30.657	ng/ul	0.00
81) Pyrene-d10	19.657	212	1664493	29.743	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	1213878	33.513	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	58147	14.397	ng/uL#	95
6) Benzaldehyde	7.022	77	207937	26.976	ng/ul	97
8) Phenol	7.075	94	636683	43.984	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.310	93	353997	30.579	ng/ul	99
19) Hexachloroethane	8.981	117	224779	48.039	ng/ul	97
22) Nitrobenzene	9.093	77	234961	17.234	ng/ul	99
25) 2-Nitrophenol	9.810	139	216153	33.900	ng/ul	97
30) Naphthalene	10.751	128	1300496	35.426	ng/ul	100
36) 2-Methylnaphthalene	12.363	142	1238031	49.111	ng/ul	99
37) 1-Methylnaphthalene	12.581	142	636243	24.940	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.728	216	234300	16.748	ng/ul	96
42) 2,4,5-Trichlorophenol	13.034	196	440859	45.105	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	1128850	32.307	ng/ul	98
44) 2-Chloronaphthalene	13.410	162	854207	31.693	ng/ul	98
50) Acenaphthylene	14.251	152	1214310	28.313	ng/ul	99
52) Acenaphthene	14.592	153	736172	26.590	ng/ul	98
55) 4-Nitrophenol	14.728	109	127131	23.605	ng/ul	94
56) Dibenzofuran	14.928	168	544970	13.628	ng/ul	97
57) 2,4-Dinitrotoluene	14.881	165	232629	23.736	ng/ul	96
59) Diethylphthalate	15.339	149	647142	18.874	ng/ul	100
61) Fluorene	15.575	166	988254	31.673	ng/ul	99
69) Hexachlorobenzene	16.581	284	165053	14.688	ng/ul	93
72) Phenanthrene	17.310	178	1501698	28.927	ng/ul	100
74) Anthracene	17.404	178	2489631	47.858	ng/ul	99

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80) Fluoranthene	19.327	202	1743983	26.909	ng/ul	98
82) Pyrene	19.686	202	1572957	23.948	ng/ul	99
85) Benzo(a)anthracene	21.433	228	1303101	22.697	ng/ul	97
87) Chrysene	21.486	228	1078173	19.411	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	1274188	22.196	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1890778	40.079	ng/ul	98
91) Benzo(k)fluoranthene	23.157	252	979575	22.351	ng/ul	98
93) Benzo(a)pyrene	23.733	252	995161	22.889	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.309	276	957774	21.338	ng/ul	94
95) Dibenzo(a,h)anthracene	26.321	278	552577	14.279	ng/ul	98
96) Benzo(g,h,i)perylene	27.074	276	1299104	34.145	ng/ul	98

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

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