Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Time: Mar 12 03:04:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	77894	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	333525	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	228479	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	547537	20.00	ng		0.00
76) Chrysene-d12	21.71	240	485445	20.00	ng		0.00
87) Perylene-d12	24.93	264	590876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	765204	152.92	ng		0.00
7) Phenol-d6	7.21	99	1099227	151.20	ng		0.00
23) Nitrobenzene-d5	9.21	82	733907	96.56	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	442500	147.92	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1525730	95.63	ng		0.00
79) Terphenyl-d14	20.05	244	2588116	99.73	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.83	42	274175	101.302	ng	#	93
11) bis(2-Chloroethyl)ether	7.47	93	709557	123.523	ng		99
12) 1,3-Dichlorobenzene	7.95	146	637608	103.622	ng		99
13) 1,4-Dichlorobenzene	8.09	146	166249	27.329	ng		94
14) 1,2-Dichlorobenzene	8.41	146	649436	112.566	ng		95
24) Nitrobenzene	9.26	77	885296	112.255	ng		97
25) Isophorone	9.78	82	605766	40.836	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	187618	27.809	ng		91
47) 2-Chloronaphthalene	13.56	162	1561289	111.938	ng		97
49) Acenaphthylene	14.41	152	555473	25.421	ng		99
50) Dimethylphthalate	14.15	163	1060980	58.304	ng		99
51) 2,6-Dinitrotoluene	14.26	165	563506	153.627	ng		94
52) Acenaphthene	14.75	154	367961	25.713	ng		99
57) 2,4-Dinitrotoluene	15.04	165	414458	82.387	ng	#	98
60) Diethylphthalate	15.51	149	1862222	98.117	ng		96
61) 4-Chlorophenyl-phenylether	15.73	204	956630	104.072	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	587632	85.848	ng		96
68) Hexachlorobenzene	16.75	284	550766	74.166	ng		96
72) Anthracene	17.57	178	1247401	43.235	ng		98
74) Di-n-butylphthalate	18.41	149	2028469	60.211	ng		99
75) Fluoranthene	19.49	202	1295008	37.172	ng		96
78) Pyrene	19.85	202	733499	20.595	ng		96
80) Butylbenzylphthalate	20.74	149	1124454	70.968	ng		96
81) Benzo(a)anthracene	21.68	228	772730	22.106	ng		98
83) Chrysene	21.75	228	567306	16.990	ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	2189002	100.103	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.59	276	1266459	28.931	ng		97
89) Benzo(k)fluoranthene	23.98	252	949271	25.715	ng		99
90) Benzo(a)pyrene	24.77	252	1331148	36.470	ng		99
92) Benzo(g,h,i)perylene	29.71	276	634639	17.444	ng		98

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

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