Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072220\
Data File : BN011219.D
Acq On : 21 Jul 2020 14:43
Operator : CG/JU
Sample : PB130052BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130052BS

Quant Time: Jul 21 15:17:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 14:35:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1391	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4927	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3035	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7034	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5386	0.40	ng		0.00
36) Perylene-d12	23.23	264	4759	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1226	0.36	ng		0.00
5) Phenol-d6	6.69	99	1524	0.39	ng		0.00
8) Nitrobenzene-d5	8.63	82	1598	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.84	152	3308	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	502	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5043	0.35	ng		0.00
27) Fluoranthene-d10	18.92	212	8118	0.37	ng		0.00
31) Terphenyl-d14	19.54	244	6404	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	704	0.354	ng		95
3) n-Nitrosodimethylamine	3.53	42	374	0.374	ng	#	91
6) bis(2-Chloroethyl)ether	6.94	93	1249	0.352	ng		97
9) Naphthalene	10.29	128	5567	0.380	ng		100
10) Hexachlorobutadiene	10.58	225	1352	0.372	ng	#	98
12) 2-Methylnaphthalene	11.91	142	3779	0.410	ng		99
16) Acenaphthylene	13.82	152	5635	0.365	ng		99
17) Acenaphthene	14.18	154	3820	0.371	ng		98
18) Fluorene	15.17	166	5109	0.387	ng		98
20) 4,6-Dinitro-2-methylphenol	15.30	198	297	0.359	ng		95
21) 4-Bromophenyl-phenylether	16.08	248	1690	0.353	ng		99
22) Hexachlorobenzene	16.19	284	1889	0.340	ng		98
23) Atrazine	16.37	200	1260	0.376	ng		99
24) Pentachlorophenol	16.54	266	567	0.343	ng		95
25) Phenanthrene	16.91	178	8374	0.371	ng		99
26) Anthracene	17.00	178	6672	0.355	ng		99
28) Fluoranthene	18.95	202	9819	0.362	ng		100
30) Pyrene	19.32	202	9595	0.467	ng		99
32) Benzo(a)anthracene	21.08	228	6831	0.392	ng		98
33) Chrysene	21.13	228	8217	0.385	ng		100
34) Bis(2-ethylhexyl)phthalate	21.04	149	3404	0.474	ng		97
35) Indeno(1,2,3-cd)pyrene	25.32	276	7470	0.327	ng		99
37) Benzo(b)fluoranthene	22.60	252	7263	0.380	ng		99
38) Benzo(k)fluoranthene	22.65	252	8239	0.381	ng		97
39) Benzo(a)pyrene	23.15	252	5956	0.346	ng		97
40) Dibenzo(a,h)anthracene	25.34	278	5861	0.321	ng		95
41) Benzo(g,h,i)perylene	25.94	276	6936	0.346	ng		98

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

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