Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072220\
Data File : BN011220.D
Acq On : 21 Jul 2020 15:19
Operator : CG/JU
Sample : PB130052BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130052BSD

Quant Time: Jul 21 15:51:23 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	1582	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	5597	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3411	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7536	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5412	0.40	ng		0.00
36) Perylene-d12	23.23	264	5207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1393	0.36	ng		0.00
5) Phenol-d6	6.69	99	1737	0.39	ng		0.00
8) Nitrobenzene-d5	8.64	82	1848	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	11.84	152	3719	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	529	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5601	0.35	ng		0.00
27) Fluoranthene-d10	18.92	212	8163	0.34	ng		0.00
31) Terphenyl-d14	19.54	244	6400	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	768	0.340	ng		91
3) n-Nitrosodimethylamine	3.52	42	416	0.366	ng	#	91
6) bis(2-Chloroethyl)ether	6.94	93	1469	0.364	ng		98
9) Naphthalene	10.29	128	6272	0.377	ng		99
10) Hexachlorobutadiene	10.58	225	1510	0.366	ng	#	99
12) 2-Methylnaphthalene	11.91	142	4299	0.410	ng		99
16) Acenaphthylene	13.82	152	6178	0.356	ng		100
17) Acenaphthene	14.18	154	4253	0.367	ng		100
18) Fluorene	15.18	166	5604	0.377	ng		98
20) 4,6-Dinitro-2-methylphenol	15.30	198	270	0.325	ng		99
21) 4-Bromophenyl-phenylether	16.08	248	1844	0.360	ng		98
22) Hexachlorobenzene	16.19	284	2064	0.346	ng		97
23) Atrazine	16.37	200	1355	0.377	ng		98
24) Pentachlorophenol	16.54	266	567	0.321	ng		94
25) Phenanthrene	16.91	178	8823	0.364	ng		99
26) Anthracene	17.00	178	6955	0.346	ng		99
28) Fluoranthene	18.95	202	9846	0.339	ng		100
30) Pyrene	19.32	202	9565	0.463	ng		99
32) Benzo(a)anthracene	21.08	228	6920	0.395	ng		98
33) Chrysene	21.13	228	8322	0.388	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3444	0.477	ng		97
35) Indeno(1,2,3-cd)pyrene	25.32	276	8623	0.384	ng		99
37) Benzo(b)fluoranthene	22.60	252	7572	0.362	ng		99
38) Benzo(k)fluoranthene	22.64	252	8803	0.372	ng		98
39) Benzo(a)pyrene	23.14	252	6578	0.349	ng		99
40) Dibenzo(a,h)anthracene	25.33	278	6713	0.336	ng		99
41) Benzo(g,h,i)perylene	25.94	276	7689	0.351	ng		100

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

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