Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011226.D
Acq On : 22 Jul 2020 20:13
Operator : CG/JU
Sample : PB130401BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130401BS

Quant Time: Jul 23 03:56:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1425	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4972	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	2932	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	6735	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5017	0.40	ng		-0.01
36) Perylene-d12	23.22	264	4701	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1222	0.35	ng		0.00
5) Phenol-d6	6.70	99	1404	0.35	ng		0.00
8) Nitrobenzene-d5	8.64	82	1779	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	11.84	152	2744	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	420	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5121	0.37	ng		0.00
27) Fluoranthene-d10	18.92	212	5962	0.28	ng		0.00
31) Terphenyl-d14	19.54	244	6052	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	404	0.198	ng	#	81
3) n-Nitrosodimethylamine	3.52	42	367	0.358	ng	#	76
6) bis(2-Chloroethyl)ether	6.94	93	1098	0.302	ng		99
9) Naphthalene	10.29	128	4554	0.308	ng		99
10) Hexachlorobutadiene	10.58	225	1039	0.283	ng	#	99
12) 2-Methylnaphthalene	11.91	142	3114	0.335	ng		99
16) Acenaphthylene	13.84	152	4411	0.296	ng		100
17) Acenaphthene	14.18	154	2880	0.289	ng		97
18) Fluorene	15.18	166	3847	0.301	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	219	0.307	ng		90
21) 4-Bromophenyl-phenylether	16.08	248	1235	0.270	ng		93
22) Hexachlorobenzene	16.19	284	1365	0.256	ng		96
23) Atrazine	16.37	200	892	0.278	ng		98
24) Pentachlorophenol	16.54	266	851	0.538	ng		97
25) Phenanthrene	16.91	178	6201	0.287	ng		100
26) Anthracene	17.00	178	5095	0.283	ng		99
28) Fluoranthene	18.95	202	7144	0.275	ng		99
30) Pyrene	19.31	202	7132	0.372	ng		100
32) Benzo(a)anthracene	21.08	228	5039	0.310	ng		99
33) Chrysene	21.13	228	6564	0.330	ng		100
34) Bis(2-ethylhexyl)phthalate	21.04	149	2533	0.378	ng		96
35) Indeno(1,2,3-cd)pyrene	25.31	276	6124	0.281	ng		100
37) Benzo(b)fluoranthene	22.59	252	5456	0.289	ng		98
38) Benzo(k)fluoranthene	22.63	252	6398	0.300	ng		96
39) Benzo(a)pyrene	23.13	252	4774	0.281	ng		93
40) Dibenzo(a,h)anthracene	25.33	278	4626	0.257	ng		93
41) Benzo(g,h,i)perylene	25.93	276	5928	0.300	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011226.D
Acq On : 22 Jul 2020 20:13
Operator : CG/JU
Sample : PB130401BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB130401BS

Quant Time: Jul 23 03:56:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration