Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011765.D
Acq On : 09 Sep 2020 13:31
Operator : CG/JU
Sample : PB131470BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131470BSD

Quant Time: Sep 09 14:00:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2182	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	7959	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	4702	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	10298	0.40	ng		0.00
29) Chrysene-d12	21.31	240	9952	0.40	ng		0.00
36) Perylene-d12	23.56	264	9255	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2107	0.34	ng		0.00
5) Phenol-d6	6.89	99	2790	0.33	ng		0.00
8) Nitrobenzene-d5	8.87	82	2991	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	5126	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	780	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	7430	0.37	ng		0.00
27) Fluoranthene-d10	19.15	212	10913	0.33	ng		0.00
31) Terphenyl-d14	19.75	244	9355	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1202	0.343	ng		97
3) n-Nitrosodimethylamine	3.59	42	1553	0.383	ng	#	94
6) bis(2-Chloroethyl)ether	7.16	93	2511	0.368	ng		99
9) Naphthalene	10.57	128	8360	0.367	ng		100
10) Hexachlorobutadiene	10.86	225	1938	0.387	ng	#	96
12) 2-Methylnaphthalene	12.18	142	5886	0.363	ng		97
16) Acenaphthylene	14.09	152	8177	0.357	ng		100
17) Acenaphthene	14.43	154	5839	0.369	ng		99
18) Fluorene	15.42	166	7439	0.367	ng		100
20) 4,6-Dinitro-2-methylphenol	15.50	198	590	0.371	ng		90
21) 4-Bromophenyl-phenylether	16.31	248	2225	0.369	ng	#	81
22) Hexachlorobenzene	16.42	284	2846	0.382	ng		100
23) Atrazine	16.58	200	1294	0.244	ng		97
24) Pentachlorophenol	16.76	266	884	0.299	ng		98
25) Phenanthrene	17.15	178	12042	0.362	ng		100
26) Anthracene	17.25	178	10363	0.351	ng		100
28) Fluoranthene	19.18	202	13273	0.336	ng		100
30) Pyrene	19.54	202	13215	0.382	ng		100
32) Benzo(a)anthracene	21.29	228	12067	0.340	ng		98
33) Chrysene	21.34	228	13088	0.357	ng		98
34) Bis(2-ethylhexyl)phthalate	21.24	149	4829	0.334	ng		99
35) Indeno(1,2,3-cd)pyrene	25.82	276	15199	0.318	ng		99
37) Benzo(b)fluoranthene	22.88	252	13431	0.378	ng		97
38) Benzo(k)fluoranthene	22.93	252	13400	0.369	ng		96
39) Benzo(a)pyrene	23.46	252	11257	0.355	ng		95
40) Dibenzo(a,h)anthracene	25.83	278	12426	0.347	ng		97
41) Benzo(g,h,i)perylene	26.51	276	12962	0.370	ng		99

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

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