Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011767.D
Acq On : 09 Sep 2020 14:44
Operator : CG/JU
Sample : PB131431BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131431BSD

Quant Time: Sep 09 15:17:09 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	2119	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	7839	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	4755	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	10298	0.40	ng		0.00
29) Chrysene-d12	21.30	240	9733	0.40	ng		-0.01
36) Perylene-d12	23.56	264	9066	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2042	0.34	ng		0.00
5) Phenol-d6	6.89	99	2718	0.33	ng		0.00
8) Nitrobenzene-d5	8.87	82	2951	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	5121	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	796	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	7447	0.37	ng		0.00
27) Fluoranthene-d10	19.15	212	10804	0.33	ng		0.00
31) Terphenyl-d14	19.75	244	9260	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1192	0.350	ng		98
3) n-Nitrosodimethylamine	3.59	42	1494	0.380	ng	#	95
6) bis(2-Chloroethyl)ether	7.16	93	2415	0.365	ng		99
9) Naphthalene	10.57	128	8248	0.368	ng		98
10) Hexachlorobutadiene	10.86	225	1930	0.392	ng	#	98
12) 2-Methylnaphthalene	12.18	142	5826	0.365	ng		98
16) Acenaphthylene	14.08	152	8198	0.354	ng		100
17) Acenaphthene	14.43	154	5816	0.364	ng		99
18) Fluorene	15.42	166	7229	0.353	ng		99
20) 4,6-Dinitro-2-methylphenol	15.50	198	576	0.363	ng		97
21) 4-Bromophenyl-phenylether	16.31	248	2198	0.364	ng	#	83
22) Hexachlorobenzene	16.42	284	2862	0.384	ng		99
23) Atrazine	16.58	200	1276	0.241	ng		95
24) Pentachlorophenol	16.76	266	894	0.302	ng		98
25) Phenanthrene	17.15	178	11925	0.358	ng		99
26) Anthracene	17.25	178	10158	0.344	ng		99
28) Fluoranthene	19.18	202	13164	0.334	ng		100
30) Pyrene	19.54	202	13101	0.387	ng		99
32) Benzo(a)anthracene	21.29	228	11724	0.337	ng		99
33) Chrysene	21.34	228	13265	0.370	ng		99
34) Bis(2-ethylhexyl)phthalate	21.23	149	4708	0.333	ng		100
35) Indeno(1,2,3-cd)pyrene	25.81	276	14783	0.316	ng		99
37) Benzo(b)fluoranthene	22.88	252	13358	0.384	ng		97
38) Benzo(k)fluoranthene	22.92	252	12999	0.366	ng		97
39) Benzo(a)pyrene	23.46	252	10880	0.350	ng		94
40) Dibenzo(a,h)anthracene	25.83	278	12171	0.347	ng		96
41) Benzo(g,h,i)perylene	26.50	276	12592	0.366	ng		98

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

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