Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
Data File : BN011068.D
Acq On : 29 Jun 2020 15:44
Operator : CG/JU
Sample : PB129845BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129845BSD

Quant Time: Jun 29 16:20:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2524	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	9354	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	4546	0.40	ng		-0.01
19) Phenanthrene-d10	16.89	188	9190	0.40	ng		-0.01
29) Chrysene-d12	21.10	240	8172	0.40	ng		-0.01
36) Perylene-d12	23.25	264	8532	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2300	0.32	ng		0.00
5) Phenol-d6	6.73	99	2736	0.32	ng		0.00
8) Nitrobenzene-d5	8.66	82	2694	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	5450	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	617	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	7437	0.35	ng		0.00
27) Fluoranthene-d10	18.93	212	10129	0.35	ng		0.00
31) Terphenyl-d14	19.55	244	7853	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1141	0.336	ng		96
3) n-Nitrosodimethylamine	3.57	42	678	0.358	ng	#	83
6) bis(2-Chloroethyl)ether	6.97	93	2661	0.366	ng		99
9) Naphthalene	10.32	128	9607	0.338	ng		100
10) Hexachlorobutadiene	10.61	225	2335	0.341	ng	#	99
12) 2-Methylnaphthalene	11.93	142	5902	0.310	ng		99
16) Acenaphthylene	13.85	152	7848	0.343	ng		100
17) Acenaphthene	14.20	154	5248	0.341	ng		99
18) Fluorene	15.20	166	6597	0.336	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	269	0.175	ng	#	70
21) 4-Bromophenyl-phenylether	16.10	248	2085	0.328	ng		95
22) Hexachlorobenzene	16.20	284	2313	0.329	ng		99
23) Atrazine	16.56	200	103	0.022	ng	#	80
24) Pentachlorophenol	16.56	266	571	0.257	ng		94
25) Phenanthrene	16.93	178	10117	0.327	ng		99
26) Anthracene	17.03	178	8448	0.329	ng		99
28) Fluoranthene	18.97	202	11301	0.319	ng		100
30) Pyrene	19.33	202	11316	0.360	ng		99
32) Benzo(a)anthracene	21.09	228	10210	0.361	ng		99
33) Chrysene	21.14	228	11126	0.361	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	4280	0.376	ng		98
35) Indeno(1,2,3-cd)pyrene	25.34	276	12483	0.364	ng		100
37) Benzo(b)fluoranthene	22.61	252	11102	0.329	ng		99
38) Benzo(k)fluoranthene	22.66	252	12110	0.345	ng		97
39) Benzo(a)pyrene	23.15	252	10046	0.335	ng		97
40) Dibenzo(a,h)anthracene	25.36	278	9885	0.306	ng		98
41) Benzo(g,h,i)perylene	25.97	276	10616	0.317	ng		100

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

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