Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011005.D
Acq On : 22 Jun 2020 12:40
Operator : CG/JU
Sample : PB129663BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129663BS

Quant Time: Jun 22 13:10:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2142	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	6208	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	3244	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	6593	0.40	ng		-0.01
27) Chrysene-d12	21.11	240	5945	0.40	ng		-0.01
34) Perylene-d12	23.26	264	6471	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1747	0.42	ng		0.00
5) Phenol-d6	6.73	99	1760	0.36	ng		0.00
8) Nitrobenzene-d5	8.67	82	1937	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	3897	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	447	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	5386	0.42	ng		0.00
25) Fluoranthene-d10	18.94	212	7148	0.39	ng		0.00
29) Terphenyl-d14	19.56	244	5670	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	930	0.443	ng		98
3) n-Nitrosodimethylamine	3.55	42	506	0.415	ng	#	87
6) bis(2-Chloroethyl)ether	6.98	93	1683	0.354	ng		97
9) Naphthalene	10.33	128	6507	0.417	ng		100
10) Hexachlorobutadiene	10.62	225	1621	0.420	ng	#	99
12) 2-Methylnaphthalene	11.95	142	4210	0.403	ng		99
16) Acenaphthylene	13.87	152	5488	0.413	ng		99
17) Acenaphthene	14.21	154	3748	0.414	ng		99
18) Fluorene	15.21	166	5042	0.431	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	1540	0.389	ng		98
21) Hexachlorobenzene	16.22	284	1672	0.405	ng		97
22) Pentachlorophenol	16.57	266	506	0.365	ng		98
23) Phenanthrene	16.94	178	7180	0.399	ng		99
24) Anthracene	17.04	178	5841	0.389	ng		99
26) Fluoranthene	18.98	202	8020	0.392	ng		100
28) Pyrene	19.34	202	7962	0.405	ng		100
30) Benzo(a)anthracene	21.10	228	7424	0.425	ng		98
31) Chrysene	21.15	228	8410	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	2679	0.460	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	11661	0.512	ng		98
35) Benzo(b)fluoranthene	22.63	252	8533	0.388	ng		99
36) Benzo(k)fluoranthene	22.67	252	9077	0.387	ng		98
37) Benzo(a)pyrene	23.17	252	7549	0.400	ng		99
38) Dibenzo(a,h)anthracene	25.38	278	9528	0.443	ng		99
39) Benzo(g,h,i)perylene	26.00	276	10280	0.457	ng		100

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

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