Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010914.D
Acq On : 16 Jun 2020 19:28
Operator : CG/JU
Sample : PB129554BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129554BS

Quant Time: Jun 17 03:33:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2732	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8368	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	4491	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	9016	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8027	0.40	ng		-0.01
34) Perylene-d12	23.27	264	8214	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2134	0.40	ng		0.00
5) Phenol-d6	6.74	99	2501	0.40	ng		0.00
8) Nitrobenzene-d5	8.68	82	2551	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5364	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	621	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7651	0.43	ng		0.00
25) Fluoranthene-d10	18.95	212	10018	0.40	ng		0.00
29) Terphenyl-d14	19.57	244	7991	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1092	0.408	ng		96
3) n-Nitrosodimethylamine	3.55	42	470	0.302	ng	#	85
6) bis(2-Chloroethyl)ether	6.99	93	2420	0.400	ng		93
9) Naphthalene	10.34	128	8921	0.424	ng		99
10) Hexachlorobutadiene	10.63	225	2067	0.398	ng	#	100
12) 2-Methylnaphthalene	11.97	142	5968	0.424	ng		99
16) Acenaphthylene	13.88	152	7773	0.423	ng		100
17) Acenaphthene	14.22	154	5633	0.449	ng		98
18) Fluorene	15.23	166	6682	0.413	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	2195	0.405	ng		98
21) Hexachlorobenzene	16.23	284	2443	0.432	ng		99
22) Pentachlorophenol	16.58	266	768	0.405	ng		98
23) Phenanthrene	16.95	178	10294	0.418	ng		100
24) Anthracene	17.05	178	8467	0.412	ng		99
26) Fluoranthene	18.99	202	11260	0.403	ng		99
28) Pyrene	19.35	202	11249	0.424	ng		99
30) Benzo(a)anthracene	21.11	228	9535	0.404	ng		99
31) Chrysene	21.16	228	11805	0.429	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	3491	0.444	ng		98
33) Indeno(1,2,3-cd)pyrene	25.38	276	14896	0.485	ng		98
35) Benzo(b)fluoranthene	22.64	252	11104	0.398	ng		99
36) Benzo(k)fluoranthene	22.68	252	12350	0.415	ng		99
37) Benzo(a)pyrene	23.18	252	9799	0.409	ng		97
38) Dibenzo(a,h)anthracene	25.39	278	12109	0.443	ng		98
39) Benzo(g,h,i)perylene	26.01	276	12627	0.442	ng		99

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

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