Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010823.D
Acq On : 10 Jun 2020 18:39
Operator : CG/JU
Sample : PB129352BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129352BS

Quant Time: Jun 11 00:45:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2121	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	6927	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	3680	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	7172	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	5983	0.40	ng		0.00
34) Perylene-d12	23.28	264	5943	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1405	0.34	ng		0.00
5) Phenol-d6	6.75	99	1560	0.32	ng		0.00
8) Nitrobenzene-d5	8.69	82	1894	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	5156	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	395	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	5314	0.37	ng		0.00
25) Fluoranthene-d10	18.96	212	6434	0.33	ng		0.00
29) Terphenyl-d14	19.58	244	5093	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	753	0.362	ng	#	80
3) n-Nitrosodimethylamine	3.55	42	648	0.537	ng	#	90
6) bis(2-Chloroethyl)ether	7.00	93	2345	0.499	ng		96
9) Naphthalene	10.35	128	8590	0.493	ng		99
10) Hexachlorobutadiene	10.66	225	2060	0.479	ng	#	98
12) 2-Methylnaphthalene	11.98	142	5662	0.486	ng		99
16) Acenaphthylene	13.89	152	7148	0.474	ng		100
17) Acenaphthene	14.24	154	4897	0.476	ng		98
18) Fluorene	15.24	166	6087	0.459	ng		98
20) 4-Bromophenyl-phenylether	16.14	248	1927	0.447	ng		99
21) Hexachlorobenzene	16.24	284	2168	0.482	ng		99
22) Pentachlorophenol	16.59	266	1231	0.816	ng		97
23) Phenanthrene	16.96	178	9394	0.480	ng		99
24) Anthracene	17.06	178	7635	0.467	ng		99
26) Fluoranthene	19.00	202	10022	0.451	ng		100
28) Pyrene	19.36	202	9817	0.496	ng		99
30) Benzo(a)anthracene	21.11	228	8437	0.480	ng		97
31) Chrysene	21.16	228	10028	0.489	ng		99
32) Bis(2-ethylhexyl)phthalate	21.07	149	2789	0.476	ng		98
33) Indeno(1,2,3-cd)pyrene	25.39	276	12034	0.525	ng		99
35) Benzo(b)fluoranthene	22.64	252	9794	0.485	ng		99
36) Benzo(k)fluoranthene	22.69	252	10345	0.481	ng		99
37) Benzo(a)pyrene	23.19	252	8702	0.502	ng		97
38) Dibenzo(a,h)anthracene	25.41	278	9939	0.503	ng		99
39) Benzo(g,h,i)perylene	26.03	276	11025	0.534	ng		98

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

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