Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010793.D
Acq On : 05 Jun 2020 22:55
Operator : CG/JU
Sample : PB129300BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129300BS

Quant Time: Jun 06 01:26:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:48:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2386	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	8079	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4188	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	8342	0.40	ng		0.00
27) Chrysene-d12	21.14	240	6984	0.40	ng		0.00
34) Perylene-d12	23.29	264	6831	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1773	0.37	ng		0.00
5) Phenol-d6	6.75	99	2044	0.36	ng		0.00
8) Nitrobenzene-d5	8.69	82	2229	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	6241	0.51	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	475	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	6488	0.40	ng		-0.01
25) Fluoranthene-d10	18.97	212	7883	0.34	ng		0.00
29) Terphenyl-d14	19.58	244	6140	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	926	0.392	ng	#	76
3) n-Nitrosodimethylamine	3.55	42	734	0.534	ng	#	44
6) bis(2-Chloroethyl)ether	7.00	93	2948	0.550	ng		98
9) Naphthalene	10.35	128	10391	0.516	ng		100
10) Hexachlorobutadiene	10.66	225	2403	0.489	ng	#	100
12) 2-Methylnaphthalene	11.98	142	6908	0.518	ng		98
16) Acenaphthylene	13.90	152	8611	0.507	ng		99
17) Acenaphthene	14.25	154	5874	0.511	ng		100
18) Fluorene	15.24	166	7434	0.498	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	2319	0.477	ng		98
21) Hexachlorobenzene	16.25	284	2633	0.513	ng		99
22) Pentachlorophenol	16.59	266	1548	0.885	ng		96
23) Phenanthrene	16.98	178	11220	0.498	ng		100
24) Anthracene	17.07	178	9264	0.485	ng		99
26) Fluoranthene	19.00	202	12082	0.463	ng		100
28) Pyrene	19.37	202	12041	0.544	ng		100
30) Benzo(a)anthracene	21.12	228	10471	0.511	ng		100
31) Chrysene	21.17	228	11642	0.500	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	3323	0.491	ng		99
33) Indeno(1,2,3-cd)pyrene	25.41	276	14954	0.534	ng		99
35) Benzo(b)fluoranthene	22.65	252	11854	0.533	ng		99
36) Benzo(k)fluoranthene	22.70	252	11931	0.487	ng		99
37) Benzo(a)pyrene	23.20	252	10330	0.520	ng	#	86
38) Dibenzo(a,h)anthracene	25.43	278	12640	0.565	ng		100
39) Benzo(g,h,i)perylene	26.05	276	13731	0.594	ng		99

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

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