Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010876.D
Acq On : 15 Jun 2020 16:26
Operator : CG/JU
Sample : PB129538BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129538BSD

Quant Time: Jun 15 17:10:03 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 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2443	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	8638	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	4710	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8963	0.40	ng		0.00
27) Chrysene-d12	21.13	240	7925	0.40	ng		0.00
34) Perylene-d12	23.28	264	8424	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2181	0.46	ng		0.00
5) Phenol-d6	6.74	99	2556	0.46	ng		0.00
8) Nitrobenzene-d5	8.68	82	2598	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5626	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	604	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7721	0.42	ng		0.00
25) Fluoranthene-d10	18.96	212	10115	0.41	ng		0.00
29) Terphenyl-d14	19.57	244	7843	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1062	0.444	ng		98
3) n-Nitrosodimethylamine	3.56	42	501	0.360	ng	#	93
6) bis(2-Chloroethyl)ether	6.99	93	2362	0.436	ng		96
9) Naphthalene	10.34	128	9099	0.419	ng		100
10) Hexachlorobutadiene	10.65	225	2143	0.399	ng	#	99
12) 2-Methylnaphthalene	11.97	142	6119	0.421	ng		99
16) Acenaphthylene	13.88	152	7858	0.407	ng		100
17) Acenaphthene	14.24	154	5392	0.410	ng		98
18) Fluorene	15.23	166	6888	0.406	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2197	0.408	ng	#	88
21) Hexachlorobenzene	16.24	284	2477	0.441	ng		98
22) Pentachlorophenol	16.59	266	744	0.394	ng		97
23) Phenanthrene	16.96	178	10278	0.420	ng		99
24) Anthracene	17.06	178	8526	0.417	ng		100
26) Fluoranthene	18.99	202	11151	0.401	ng		99
28) Pyrene	19.36	202	11150	0.425	ng		100
30) Benzo(a)anthracene	21.11	228	9722	0.417	ng		98
31) Chrysene	21.16	228	11226	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	3569	0.460	ng		95
33) Indeno(1,2,3-cd)pyrene	25.39	276	13346	0.440	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	11196	0.391	ng		99
36) Benzo(k)fluoranthene	22.68	252	12168	0.399	ng		98
37) Benzo(a)pyrene	23.18	252	9761	0.397	ng		98
38) Dibenzo(a,h)anthracene	25.40	278	11092	0.396	ng		97
39) Benzo(g,h,i)perylene	26.02	276	11606	0.396	ng		98

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

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