Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009807.D
Acq On : 21 Feb 2020 14:32
Operator : CG/JU
Sample : PB126934BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126934BSD

Quant Time: Feb 21 16:37:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1103	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	3787	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	2431	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	5396	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	4869	0.40	ng		-0.02
34) Perylene-d12	23.13	264	5196	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	985	0.40	ng		-0.02
5) Phenol-d6	6.64	99	1051	0.35	ng		0.00
8) Nitrobenzene-d5	8.58	82	1044	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	11.77	152	2771	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	15.57	330	358	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	3537	0.39	ng		-0.02
25) Fluoranthene-d10	18.84	212	6874	0.37	ng		-0.02
29) Terphenyl-d14	19.46	244	4364	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	472	0.418	ng		96
3) n-Nitrosodimethylamine	3.43	42	704	0.380	ng	#	93
6) bis(2-Chloroethyl)ether	6.87	93	1152	0.397	ng		92
9) Naphthalene	10.20	128	4040	0.391	ng		99
10) Hexachlorobutadiene	10.48	225	887	0.390	ng	#	96
12) 2-Methylnaphthalene	11.85	142	2725	0.385	ng		99
16) Acenaphthylene	13.76	152	3897	0.376	ng		100
17) Acenaphthene	14.10	154	2806	0.385	ng		99
18) Fluorene	15.10	166	3654	0.380	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	1055	0.244	ng		94
21) Hexachlorobenzene	16.11	284	1313	0.391	ng		99
22) Pentachlorophenol	16.50	266	240	0.392	ng		95
23) Phenanthrene	16.85	178	5998	0.373	ng		100
24) Anthracene	16.94	178	4862	0.358	ng		99
26) Fluoranthene	18.87	202	7091	0.369	ng		99
28) Pyrene	19.24	202	7254	0.392	ng		100
30) Benzo(a)anthracene	21.00	228	5667	0.351	ng		100
31) Chrysene	21.06	228	7199	0.385	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	3384	0.429	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	7434	0.382	ng		99
35) Benzo(b)fluoranthene	22.51	252	6329	0.333	ng		98
36) Benzo(k)fluoranthene	22.55	252	7703	0.372	ng		99
37) Benzo(a)pyrene	23.04	252	6479	0.374	ng	#	88
38) Dibenzo(a,h)anthracene	25.19	278	5626	0.330	ng		98
39) Benzo(g,h,i)perylene	25.80	276	6639	0.365	ng		99

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

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