Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010875.D
Acq On : 15 Jun 2020 15:51
Operator : CG/JU
Sample : SP5148
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SP5148

Quant Time: Jun 15 17:09:31 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	3174	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	11066	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	5669	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	10095	0.40	ng		0.00
27) Chrysene-d12	21.13	240	7859	0.40	ng		0.00
34) Perylene-d12	23.28	264	8481	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
25) Fluoranthene-d10	0.00	212	0d	0.00	ng		
29) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1167	0.375	ng	#	82
3) n-Nitrosodimethylamine	3.55	42	680	0.376	ng	#	97
6) bis(2-Chloroethyl)ether	6.99	93	2837	0.403	ng		94
9) Naphthalene	10.34	128	9969	0.358	ng		100
10) Hexachlorobutadiene	10.65	225	2245	0.327	ng	#	99
12) 2-Methylnaphthalene	11.97	142	6656	0.358	ng		99
16) Acenaphthylene	13.88	152	8297	0.357	ng		100
17) Acenaphthene	14.24	154	5578	0.352	ng		98
18) Fluorene	15.23	166	6808	0.333	ng		100
20) 4-Bromophenyl-phenylether	16.12	248	2038	0.336	ng	#	87
21) Hexachlorobenzene	16.24	284	2349	0.371	ng		98
22) Pentachlorophenol	16.59	266	1380	0.650	ng		97
23) Phenanthrene	16.96	178	9381	0.340	ng		99
24) Anthracene	17.06	178	7917	0.344	ng		99
26) Fluoranthene	18.99	202	9167	0.293	ng		98
28) Pyrene	19.36	202	9235	0.355	ng		99
30) Benzo(a)anthracene	21.11	228	8085	0.350	ng		98
31) Chrysene	21.16	228	8872	0.330	ng		99
32) Bis(2-ethylhexyl)phthalate	21.07	149	2883	0.374	ng		97
33) Indeno(1,2,3-cd)pyrene	25.39	276	11792	0.392	ng	#	97
35) Benzo(b)fluoranthene	22.64	252	9191	0.319	ng	#	97
36) Benzo(k)fluoranthene	22.68	252	9955	0.324	ng	#	96
37) Benzo(a)pyrene	23.19	252	8011	0.324	ng		98
38) Dibenzo(a,h)anthracene	25.41	278	9670	0.343	ng		98
39) Benzo(g,h,i)perylene	26.02	276	10746	0.364	ng		98

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

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