Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010573.D
Acq On : 21 Apr 2020 19:10
Operator : CG/JU
Sample : L2338-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-HN-24S-20200414MS

Quant Time: Apr 21 19:41:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2899	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	12553	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	8228	0.40	ng		0.01
19) Phenanthrene-d10	16.96	188	19504	0.40	ng		0.00
27) Chrysene-d12	21.17	240	19315	0.40	ng		0.00
34) Perylene-d12	23.34	264	17346	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1203	0.19	ng		0.00
5) Phenol-d6	6.79	99	946	0.11	ng		0.00
8) Nitrobenzene-d5	8.73	82	3725	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	8379	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1735	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	13151	0.44	ng		0.00
25) Fluoranthene-d10	19.00	212	24099	0.41	ng		0.00
29) Terphenyl-d14	19.62	244	21825	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	297	0.139	ng	#	64
3) n-Nitrosodimethylamine	3.55	42	365	0.264	ng	#	78
6) bis(2-Chloroethyl)ether	7.03	93	4029	0.560	ng		98
9) Naphthalene	10.41	128	16640	0.534	ng		100
10) Hexachlorobutadiene	10.71	225	3255	0.433	ng	#	100
12) 2-Methylnaphthalene	12.02	142	12465	0.557	ng		99
16) Acenaphthylene	13.93	152	19577	0.551	ng		100
17) Acenaphthene	14.28	154	12662	0.554	ng		97
18) Fluorene	15.27	166	17078	0.571	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	5582	0.515	ng	#	81
21) Hexachlorobenzene	16.28	284	6532	0.528	ng		99
22) Pentachlorophenol	16.63	266	6905	1.419	ng		97
23) Phenanthrene	17.01	178	29538	0.561	ng		100
24) Anthracene	17.10	178	27733	0.576	ng		100
26) Fluoranthene	19.03	202	38245	0.583	ng		100
28) Pyrene	19.40	202	38908	0.598	ng		99
30) Benzo(a)anthracene	21.15	228	34980	0.555	ng		98
31) Chrysene	21.21	228	34016	0.542	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	19714	0.610	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	32635	0.588	ng		99
35) Benzo(b)fluoranthene	22.70	252	31063	0.544	ng		98
36) Benzo(k)fluoranthene	22.75	252	31930	0.558	ng		97
37) Benzo(a)pyrene	23.25	252	28786	0.569	ng		99
38) Dibenzo(a,h)anthracene	25.50	278	27194	0.588	ng		98
39) Benzo(g,h,i)perylene	26.14	276	27925	0.600	ng		99

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

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