Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011026.D
Acq On : 23 Jun 2020 07:03
Operator : CG/JU
Sample : L3020-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-23MS

Manual Integrations APPROVED
Sohil
6/23/2020 2:12:25 PM

Quant Time: Jun 23 07:41:04 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 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2748	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	9947	0.40	ng		-0.01
13) Acenaphthene-d10	14.15	164	5908	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	13187	0.40	ng		-0.01
27) Chrysene-d12	21.11	240	11148	0.40	ng		-0.01
34) Perylene-d12	23.25	264	11811	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1310	0.25	ng		0.00
5) Phenol-d6	6.73	99	949	0.15	ng		0.00
8) Nitrobenzene-d5	8.66	82	3140	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	11.87	152	5404	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	1181	0.56	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	11005	0.47	ng		-0.01
25) Fluoranthene-d10	18.94	212	13080	0.36	ng		0.00
29) Terphenyl-d14	19.55	244	15854	0.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	2298	0.854	ng		99
3) n-Nitrosodimethylamine	3.51	42	358	0.229	ng	#	93
6) bis(2-Chloroethyl)ether	6.97	93	2192	0.360	ng		95
9) Naphthalene	10.32	128	8545	0.342	ng		100
10) Hexachlorobutadiene	10.62	225	1751	0.283	ng	#	99
12) 2-Methylnaphthalene	11.94	142	5801	0.347	ng		98
16) Acenaphthylene	13.86	152	8493	0.351	ng		98
17) Acenaphthene	14.21	154	5472	0.332	ng		98
18) Fluorene	15.21	166	7743	0.364	ng		99
20) 4-Bromophenyl-phenylether	16.10	248	2428	0.306	ng	#	94
21) Hexachlorobenzene	16.21	284	2524	0.305	ng		95
22) Pentachlorophenol	16.56	266	2920	1.052	ng		94
23) Phenanthrene	16.94	178	13966	0.388	ng		99
24) Anthracene	17.03	178	11812	0.393	ng		98
26) Fluoranthene	18.97	202	15718	0.384	ng	#	98
28) Pyrene	19.33	202	15815	0.429	ng		99
30) Benzo(a)anthracene	21.09	228	14185	0.433	ng		98
31) Chrysene	21.14	228	14180	0.371	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	8397	0.769	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.35	276	16773	0.393	ng	#	94
35) Benzo(b)fluoranthene	22.62	252	14019	0.349	ng		98
36) Benzo(k)fluoranthene	22.66	252	14962m	0.350	ng		
37) Benzo(a)pyrene	23.16	252	12756	0.370	ng		97
38) Dibenzo(a,h)anthracene	25.36	278	13787	0.351	ng	#	97
39) Benzo(g,h,i)perylene	25.98	276	16024	0.390	ng		97

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

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