Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011027.D
Acq On : 23 Jun 2020 07:39
Operator : CG/JU
Sample : L3020-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-23MSD

Manual Integrations APPROVED
Sohil
6/23/2020 2:12:26 PM

Quant Time: Jun 23 08:25:19 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	2908	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	10709	0.40	ng		-0.01
13) Acenaphthene-d10	14.15	164	5918	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	12360	0.40	ng		-0.01
27) Chrysene-d12	21.11	240	11228	0.40	ng		-0.01
34) Perylene-d12	23.25	264	12336	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1371	0.24	ng		0.00
5) Phenol-d6	6.73	99	1106	0.17	ng		0.00
8) Nitrobenzene-d5	8.66	82	3442	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	11.87	152	5745	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	1322	0.62	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	11476	0.49	ng		-0.01
25) Fluoranthene-d10	18.94	212	13136	0.39	ng		0.00
29) Terphenyl-d14	19.55	244	16005	0.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	2280	0.800	ng	#	95
3) n-Nitrosodimethylamine	3.51	42	368	0.222	ng	#	88
6) bis(2-Chloroethyl)ether	6.97	93	2656	0.412	ng		98
9) Naphthalene	10.32	128	9223	0.343	ng		100
10) Hexachlorobutadiene	10.62	225	1741	0.262	ng	#	99
12) 2-Methylnaphthalene	11.94	142	6169	0.343	ng		98
16) Acenaphthylene	13.86	152	8634	0.356	ng		97
17) Acenaphthene	14.21	154	5742	0.347	ng		97
18) Fluorene	15.21	166	8322	0.390	ng		97
20) 4-Bromophenyl-phenylether	16.10	248	2817	0.379	ng		94
21) Hexachlorobenzene	16.21	284	2681	0.346	ng		96
22) Pentachlorophenol	16.56	266	3011	1.158	ng		92
23) Phenanthrene	16.94	178	13915	0.412	ng		99
24) Anthracene	17.03	178	11786	0.418	ng		98
26) Fluoranthene	18.97	202	15725	0.410	ng	#	97
28) Pyrene	19.34	202	15946	0.429	ng		99
30) Benzo(a)anthracene	21.10	228	14477	0.439	ng		99
31) Chrysene	21.14	228	14442	0.375	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	8913	0.810	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	20598	0.479	ng	#	95
35) Benzo(b)fluoranthene	22.62	252	14554	0.347	ng	#	98
36) Benzo(k)fluoranthene	22.66	252	15457m	0.346	ng		
37) Benzo(a)pyrene	23.16	252	13039	0.362	ng		97
38) Dibenzo(a,h)anthracene	25.36	278	16742	0.408	ng	#	96
39) Benzo(g,h,i)perylene	25.99	276	15542	0.362	ng		97

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

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