Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010978.D
Acq On : 19 Jun 2020 19:59
Operator : CG/JU
Sample : L3043-11MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE139D2-20200616MS

Manual Integrations APPROVED
mohammad
6/22/2020 3:25:22 PM

Quant Time: Jun 20 06:26:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2432	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	8092	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	4398	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	8952	0.40	ng		0.01
27) Chrysene-d12	21.11	240	7566	0.40	ng		-0.01
34) Perylene-d12	23.26	264	7337	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	793	0.17	ng		0.00
5) Phenol-d6	6.73	99	596	0.11	ng		0.00
8) Nitrobenzene-d5	8.67	82	2769	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	4153	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	576	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.78	172	7122	0.41	ng		0.00
25) Fluoranthene-d10	18.94	212	10033	0.41	ng		0.00
29) Terphenyl-d14	19.56	244	9875	0.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1929	0.810	ng	#	90
3) n-Nitrosodimethylamine	3.53	42	243	0.175	ng	#	74
6) bis(2-Chloroethyl)ether	6.98	93	1991	0.369	ng		95
9) Naphthalene	10.33	128	6161	0.303	ng		100
10) Hexachlorobutadiene	10.62	225	1291	0.257	ng	#	98
12) 2-Methylnaphthalene	11.95	142	4106	0.302	ng		99
16) Acenaphthylene	13.87	152	5586	0.310	ng		99
17) Acenaphthene	14.21	154	3655	0.298	ng		99
18) Fluorene	15.22	166	4961	0.313	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	1704	0.317	ng		96
21) Hexachlorobenzene	16.22	284	1777	0.317	ng		99
22) Pentachlorophenol	16.57	266	833	0.442	ng		97
23) Phenanthrene	16.94	178	8672	0.355	ng		99
24) Anthracene	17.04	178	7160	0.351	ng		100
26) Fluoranthene	18.97	202	11079	0.399	ng		99
28) Pyrene	19.34	202	10253	0.410	ng		100
30) Benzo(a)anthracene	21.10	228	8075	0.363	ng		99
31) Chrysene	21.15	228	9248	0.357	ng		97
32) Bis(2-ethylhexyl)phthalate	21.06	149	4315	0.582	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	10728	0.370	ng	#	97
35) Benzo(b)fluoranthene	22.62	252	8593m	0.344	ng		
36) Benzo(k)fluoranthene	22.67	252	9282	0.349	ng		97
37) Benzo(a)pyrene	23.17	252	7227	0.338	ng		98
38) Dibenzo(a,h)anthracene	25.37	278	8867	0.363	ng		98
39) Benzo(g,h,i)perylene	25.99	276	10925	0.428	ng		98

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

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