Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010495.D
Acq On : 15 Apr 2020 01:42
Operator : CG/JU
Sample : L2178-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-1DMS

Manual Integrations APPROVED
mohammad
4/15/2020 3:32:38 PM

Quant Time: Apr 15 09:30:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3618	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	14997	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10115	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	24123	0.40	ng		0.00
27) Chrysene-d12	21.17	240	26154	0.40	ng		-0.01
34) Perylene-d12	23.34	264	23730	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1787	0.23	ng		0.00
5) Phenol-d6	6.79	99	1428	0.14	ng		0.00
8) Nitrobenzene-d5	8.73	82	8214	0.78	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	10299m	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	2488	0.52	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	29819	0.81	ng		0.00
25) Fluoranthene-d10	19.01	212	30776	0.42	ng		0.00
29) Terphenyl-d14	19.62	244	44030	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	435	0.163	ng	#	59
3) n-Nitrosodimethylamine	3.55	42	353	0.204	ng	#	93
6) bis(2-Chloroethyl)ether	7.04	93	5004	0.558	ng		99
9) Naphthalene	10.41	128	22305	0.599	ng		99
10) Hexachlorobutadiene	10.71	225	4224	0.471	ng	#	99
12) 2-Methylnaphthalene	12.03	142	15167	0.567	ng		99
16) Acenaphthylene	13.93	152	23502	0.538	ng		100
17) Acenaphthene	14.29	154	17196	0.612	ng		95
18) Fluorene	15.28	166	22128	0.602	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	6833	0.510	ng		98
21) Hexachlorobenzene	16.29	284	7726	0.505	ng		99
22) Pentachlorophenol	16.63	266	10200	1.695	ng		97
23) Phenanthrene	17.02	178	37640	0.578	ng		100
24) Anthracene	17.10	178	53401	0.897	ng		98
26) Fluoranthene	19.04	202	164088	2.024	ng		100
28) Pyrene	19.40	202	123876	1.407	ng		100
30) Benzo(a)anthracene	21.15	228	51281	0.601	ng		99
31) Chrysene	21.21	228	49638	0.584	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	25299	0.578	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	40509	0.539	ng		99
35) Benzo(b)fluoranthene	22.70	252	43933	0.562	ng		99
36) Benzo(k)fluoranthene	22.74	252	44290	0.566	ng		100
37) Benzo(a)pyrene	23.25	252	39310	0.568	ng		96
38) Dibenzo(a,h)anthracene	25.50	278	33890	0.536	ng		97
39) Benzo(g,h,i)perylene	26.13	276	34130	0.536	ng		99

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

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