Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010164.D
Acq On : 10 Mar 2020 16:44
Operator : CG/JU
Sample : L1842-15MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D2-20200305MS

Manual Integrations APPROVED
mohammad
3/11/2020 5:07:10 PM

Quant Time: Mar 10 17:45:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	777	0.40	ng		-0.05
7) Naphthalene-d8	10.11	136	2808	0.40	ng		-0.06
13) Acenaphthene-d10	14.00	164	1623	0.40	ng		-0.06
19) Phenanthrene-d10	16.78	188	3251	0.40	ng		-0.04
27) Chrysene-d12	20.99	240	3568	0.40	ng		-0.05
34) Perylene-d12	23.09	264	3898	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	383	0.22	ng		-0.04
5) Phenol-d6	6.62	99	268	0.13	ng		-0.02
8) Nitrobenzene-d5	8.55	82	891	0.38	ng		-0.04
11) 2-Methylnaphthalene-d10	11.73	152	1700	0.31	ng		-0.05
14) 2,4,6-Tribromophenol	15.55	330	262	0.42	ng		-0.04
15) 2-Fluorobiphenyl	12.63	172	2406	0.39	ng		-0.06
25) Fluoranthene-d10	18.82	212	3803	0.34	ng		-0.04
29) Terphenyl-d14	19.43	244	3225	0.38	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	5207m	6.543	ng		
3) n-Nitrosodimethylamine	3.38	42	295	0.226	ng	#	94
6) bis(2-Chloroethyl)ether	6.83	93	737	0.361	ng		94
9) Naphthalene	10.16	128	2651	0.346	ng		97
10) Hexachlorobutadiene	10.43	225	553	0.328	ng	#	95
12) 2-Methylnaphthalene	11.81	142	1804	0.344	ng		97
16) Acenaphthylene	13.72	152	2586	0.374	ng		99
17) Acenaphthene	14.06	154	1741	0.358	ng		99
18) Fluorene	15.08	166	2215	0.345	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	413m	0.103	ng		
21) Hexachlorobenzene	16.09	284	722	0.357	ng		94
22) Pentachlorophenol	16.46	266	407	0.779	ng		91
23) Phenanthrene	16.81	178	3571	0.369	ng		99
24) Anthracene	16.92	178	3106	0.380	ng		98
26) Fluoranthene	18.85	202	4295	0.371	ng		100
28) Pyrene	19.21	202	4542	0.335	ng		100
30) Benzo(a)anthracene	20.97	228	4193	0.354	ng		99
31) Chrysene	21.03	228	4473	0.327	ng		98
32) Bis(2-ethylhexyl)phthalate	20.91	149	2976	0.515	ng		94
33) Indeno(1,2,3-cd)pyrene	25.13	276	5357	0.376	ng		98
35) Benzo(b)fluoranthene	22.48	252	4778	0.335	ng		96
36) Benzo(k)fluoranthene	22.52	252	5169	0.333	ng		98
37) Benzo(a)pyrene	23.01	252	4715	0.363	ng	#	94
38) Dibenzo(a,h)anthracene	25.14	278	4390	0.343	ng		98
39) Benzo(g,h,i)perylene	25.75	276	4751	0.348	ng		99

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

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