Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010233.D
Acq On : 17 Mar 2020 10:52
Operator : CG/JU
Sample : L1903-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D1-20200309MS

Manual Integrations APPROVED
mohammad
3/18/2020 4:01:23 PM

Quant Time: Mar 17 13:16:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3169	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	10906	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	6628	0.40	ng		-0.01
19) Phenanthrene-d10	17.00	188	16569m	0.40	ng		0.00
27) Chrysene-d12	21.19	240	17710	0.40	ng		-0.01
34) Perylene-d12	23.36	264	20151	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	1187	0.16	ng		0.00
5) Phenol-d6	6.81	99	942	0.10	ng		0.00
8) Nitrobenzene-d5	8.76	82	4298	0.66	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	5916	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	844	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	20832	0.88	ng		0.00
25) Fluoranthene-d10	19.03	212	16640	0.33	ng		0.00
29) Terphenyl-d14	19.64	244	23311	0.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	25427	8.224	ng	#	53
3) n-Nitrosodimethylamine	3.56	42	395	0.144	ng	#	13
6) bis(2-Chloroethyl)ether	7.07	93	2796	0.360	ng		95
9) Naphthalene	10.44	128	9751	0.357	ng		97
10) Hexachlorobutadiene	10.75	225	2318	0.368	ng	#	96
12) 2-Methylnaphthalene	12.06	142	6832	0.348	ng		95
16) Acenaphthylene	13.97	152	9789	0.320	ng		100
17) Acenaphthene	14.31	154	6486	0.350	ng		97
18) Fluorene	15.31	166	8754	0.346	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	3390m	0.356	ng		
21) Hexachlorobenzene	16.31	284	3547m	0.382	ng		
22) Pentachlorophenol	16.65	266	1936m	0.675	ng		
23) Phenanthrene	17.04	178	16115m	0.367	ng		
24) Anthracene	17.12	178	14165m	0.323	ng		
26) Fluoranthene	19.06	202	19597	0.352	ng		99
28) Pyrene	19.42	202	20073	0.339	ng		99
30) Benzo(a)anthracene	21.17	228	19200	0.319	ng		99
31) Chrysene	21.23	228	21262	0.359	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	5548	0.216	ng	#	95
33) Indeno(1,2,3-cd)pyrene	25.52	276	22769	0.324	ng		98
35) Benzo(b)fluoranthene	22.72	252	20624	0.333	ng		99
36) Benzo(k)fluoranthene	22.77	252	22261	0.356	ng		99
37) Benzo(a)pyrene	23.27	252	18346	0.314	ng		99
38) Dibenzo(a,h)anthracene	25.54	278	19331	0.330	ng		98
39) Benzo(g,h,i)perylene	26.17	276	19657	0.336	ng		98

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

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