Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010625.D
Acq On : 28 Apr 2020 13:42
Operator : CG/JU
Sample : L2330-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PA-TWP-2MS

Manual Integrations APPROVED
mohammad
4/30/2020 12:05:18 AM

Quant Time: Apr 28 14:13:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3073	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	13249	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8623	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	19961	0.40	ng	0.00
27) Chrysene-d12	21.17	240	17088	0.40	ng	0.00
34) Perylene-d12	23.33	264	15248	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1366	0.20	ng	0.00
5) Phenol-d6	6.78	99	1054	0.12	ng	0.00
8) Nitrobenzene-d5	8.72	82	3620	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	8146m	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1638	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	15233	0.49	ng	0.00
25) Fluoranthene-d10	19.00	212	20479	0.34	ng	0.00
29) Terphenyl-d14	19.61	244	20420	0.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	445	0.197	ng	# 73
3) n-Nitrosodimethylamine	3.55	42	356	0.243	ng	# 79
6) bis(2-Chloroethyl)ether	7.03	93	3955	0.519	ng	98
9) Naphthalene	10.39	128	16033	0.487	ng	99
10) Hexachlorobutadiene	10.70	225	3033	0.382	ng	# 99
12) 2-Methylnaphthalene	12.01	142	12175	0.515	ng	100
16) Acenaphthylene	13.92	152	17954	0.482	ng	100
17) Acenaphthene	14.28	154	11535	0.482	ng	100
18) Fluorene	15.27	166	15699	0.501	ng	99
20) 4-Bromophenyl-phenylether	16.16	248	4961	0.447	ng	97
21) Hexachlorobenzene	16.28	284	5540	0.438	ng	98
22) Pentachlorophenol	16.62	266	6229	1.251	ng	97
23) Phenanthrene	17.00	178	28428	0.527	ng	100
24) Anthracene	17.09	178	24003	0.487	ng	100
26) Fluoranthene	19.03	202	31809	0.474	ng	100
28) Pyrene	19.39	202	32409	0.563	ng	99
30) Benzo(a)anthracene	21.14	228	27230	0.488	ng	99
31) Chrysene	21.20	228	26542	0.478	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	18287	0.639	ng	99
33) Indeno(1,2,3-cd)pyrene	25.47	276	25387	0.517	ng	99
35) Benzo(b)fluoranthene	22.69	252	24470	0.487	ng	96
36) Benzo(k)fluoranthene	22.73	252	25685m	0.511	ng	
37) Benzo(a)pyrene	23.24	252	22135	0.498	ng	96
38) Dibenzo(a,h)anthracene	25.48	278	20905	0.515	ng	93
39) Benzo(g,h,i)perylene	26.12	276	21491	0.526	ng	99

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

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