Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010906.D
Acq On : 16 Jun 2020 14:43
Operator : CG/JU
Sample : L3011-10MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE117D1-20200611MS

Manual Integrations APPROVED
mohammad
6/18/2020 11:53:48 AM

Quant Time: Jun 16 15:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2415	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8638	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	4755	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	9953	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	9474	0.40	ng		-0.01
34) Perylene-d12	23.27	264	9818	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	915	0.20	ng		0.00
5) Phenol-d6	6.74	99	661	0.12	ng		0.00
8) Nitrobenzene-d5	8.68	82	2752	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	7309	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	719	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	8290	0.44	ng		0.00
25) Fluoranthene-d10	18.95	212	15598	0.57	ng		0.00
29) Terphenyl-d14	19.57	244	11982	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1405	0.594	ng	#	91
3) n-Nitrosodimethylamine	3.53	42	777	0.565	ng	#	82
6) bis(2-Chloroethyl)ether	6.99	93	2422	0.452	ng		95
9) Naphthalene	10.34	128	8572	0.395	ng		99
10) Hexachlorobutadiene	10.63	225	1818	0.339	ng	#	98
12) 2-Methylnaphthalene	11.96	142	6208	0.427	ng		98
16) Acenaphthylene	13.88	152	7455	0.383	ng		99
17) Acenaphthene	14.22	154	5141	0.387	ng		99
18) Fluorene	15.22	166	6851	0.400	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	2014	0.337	ng	#	81
21) Hexachlorobenzene	16.23	284	2249	0.360	ng		98
22) Pentachlorophenol	16.58	266	2591	1.237	ng		96
23) Phenanthrene	16.95	178	13286	0.489	ng		99
24) Anthracene	17.05	178	8687	0.383	ng		99
26) Fluoranthene	18.98	202	12136	0.393	ng	#	98
28) Pyrene	19.35	202	12303	0.393	ng		99
30) Benzo(a)anthracene	21.11	228	11252	0.404	ng		99
31) Chrysene	21.16	228	12072	0.372	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	5867	0.632	ng		96
33) Indeno(1,2,3-cd)pyrene	25.38	276	13922	0.384	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	11678	0.350	ng	#	98
36) Benzo(k)fluoranthene	22.68	252	13017m	0.366	ng		
37) Benzo(a)pyrene	23.18	252	10559	0.369	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	11538	0.353	ng		98
39) Benzo(g,h,i)perylene	26.01	276	12292	0.360	ng		97

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

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