Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010305.D
Acq On : 20 Mar 2020 10:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:58 AM

Quant Time: Mar 20 11:52:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5626	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	19696	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	11633	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	27402	0.40	ng		0.00
27) Chrysene-d12	21.19	240	29936	0.40	ng		0.00
34) Perylene-d12	23.36	264	28247	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	4290	0.39	ng		0.00
5) Phenol-d6	6.80	99	5347	0.39	ng		0.00
8) Nitrobenzene-d5	8.75	82	4796	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	12260	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	1558	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	17906	0.40	ng		0.00
25) Fluoranthene-d10	19.02	212	32083	0.39	ng		0.00
29) Terphenyl-d14	19.63	244	25313	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	2082	0.394	ng		97
3) n-Nitrosodimethylamine	3.56	42	1555	0.348	ng		98
6) bis(2-Chloroethyl)ether	7.06	93	5490	0.413	ng		100
9) Naphthalene	10.43	128	19375	0.394	ng		100
10) Hexachlorobutadiene	10.73	225	4670	0.392	ng	#	99
12) 2-Methylnaphthalene	12.05	142	13283	0.390	ng		99
16) Acenaphthylene	13.95	152	17373	0.381	ng		100
17) Acenaphthene	14.30	154	12683	0.390	ng		99
18) Fluorene	15.29	166	16963	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	6538	0.393	ng		95
21) Hexachlorobenzene	16.30	284	6868	0.402	ng		99
22) Pentachlorophenol	16.64	266	1948	0.333	ng		96
23) Phenanthrene	17.02	178	29779	0.395	ng		100
24) Anthracene	17.12	178	24089	0.374	ng		100
26) Fluoranthene	19.05	202	36282	0.393	ng		100
28) Pyrene	19.41	202	35969	0.386	ng		100
30) Benzo(a)anthracene	21.17	228	36708	0.385	ng		98
31) Chrysene	21.22	228	40803	0.399	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	10153	0.316	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	40713	0.372	ng		99
35) Benzo(b)fluoranthene	22.72	252	37473	0.390	ng		98
36) Benzo(k)fluoranthene	22.76	252	38639	0.396	ng	#	95
37) Benzo(a)pyrene	23.27	252	31519	0.389	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	33555	0.383	ng		98
39) Benzo(g,h,i)perylene	26.16	276	34538	0.392	ng		99

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

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