Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010313.D
Acq On : 20 Mar 2020 21:31
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 9:43:01 AM

Quant Time: Mar 20 23:01:07 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	3928	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13367	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	7910	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	18666	0.40	ng		0.00
27) Chrysene-d12	21.19	240	19855	0.40	ng		0.00
34) Perylene-d12	23.36	264	19931	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3031	0.39	ng		0.00
5) Phenol-d6	6.80	99	3839	0.40	ng		0.00
8) Nitrobenzene-d5	8.74	82	3276	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	8274	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1074	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	12482	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	21274	0.38	ng		0.00
29) Terphenyl-d14	19.63	244	17283	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1449	0.393	ng		96
3) n-Nitrosodimethylamine	3.57	42	1110m	0.356	ng		
6) bis(2-Chloroethyl)ether	7.06	93	3726	0.401	ng		99
9) Naphthalene	10.43	128	13368	0.401	ng		99
10) Hexachlorobutadiene	10.73	225	3358	0.416	ng	#	98
12) 2-Methylnaphthalene	12.05	142	9109	0.394	ng		99
16) Acenaphthylene	13.96	152	11482	0.370	ng		99
17) Acenaphthene	14.30	154	8509	0.385	ng		96
18) Fluorene	15.29	166	11492	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	4423	0.391	ng		96
21) Hexachlorobenzene	16.31	284	4765	0.410	ng		99
22) Pentachlorophenol	16.65	266	1340	0.337	ng		96
23) Phenanthrene	17.03	178	20276	0.395	ng		100
24) Anthracene	17.11	178	16219	0.370	ng		100
26) Fluoranthene	19.05	202	24438	0.389	ng		99
28) Pyrene	19.42	202	24276	0.393	ng		100
30) Benzo(a)anthracene	21.16	228	23560	0.373	ng		98
31) Chrysene	21.22	228	27547	0.406	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	6175	0.289	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	29841	0.411	ng		99
35) Benzo(b)fluoranthene	22.71	252	25612	0.378	ng		100
36) Benzo(k)fluoranthene	22.76	252	27433	0.398	ng		98
37) Benzo(a)pyrene	23.27	252	21229	0.372	ng		99
38) Dibenzo(a,h)anthracene	25.52	278	24551	0.397	ng		99
39) Benzo(g,h,i)perylene	26.15	276	24116	0.388	ng		99

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

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