Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
Data File : BN010042.D
Acq On : 02 Mar 2020 16:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/3/2020 12:27:32 PM

Quant Time: Mar 02 18:23:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 18:15:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1021	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	3713	0.40	ng		0.00
13) Acenaphthene-d10	14.02	164	2545	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	5671	0.40	ng		0.00
27) Chrysene-d12	21.00	240	5202	0.40	ng		-0.01
34) Perylene-d12	23.10	264	5367	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	925	0.41	ng		0.00
5) Phenol-d6	6.63	99	1132	0.41	ng		0.00
8) Nitrobenzene-d5	8.57	82	1140	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	2906	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	417	0.43	ng		-0.01
15) 2-Fluorobiphenyl	12.65	172	3557	0.37	ng		0.00
25) Fluoranthene-d10	18.82	212	7333	0.37	ng		0.00
29) Terphenyl-d14	19.44	244	4763	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	406	0.388	ng		95
3) n-Nitrosodimethylamine	3.43	42	543	0.316	ng	#	93
6) bis(2-Chloroethyl)ether	6.86	93	1044	0.389	ng		95
9) Naphthalene	10.19	128	3991	0.394	ng		99
10) Hexachlorobutadiene	10.46	225	852	0.382	ng	#	99
12) 2-Methylnaphthalene	11.82	142	2833	0.408	ng		97
16) Acenaphthylene	13.73	152	4465	0.412	ng		100
17) Acenaphthene	14.09	154	2992	0.392	ng		99
18) Fluorene	15.08	166	3812	0.379	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	542m	0.039	ng		
21) Hexachlorobenzene	16.10	284	1380	0.391	ng		99
22) Pentachlorophenol	16.48	266	317	0.447	ng		99
23) Phenanthrene	16.82	178	6290	0.373	ng		100
24) Anthracene	16.92	178	5468	0.383	ng		99
26) Fluoranthene	18.85	202	8199	0.406	ng		98
28) Pyrene	19.22	202	8205	0.415	ng		99
30) Benzo(a)anthracene	20.99	228	6751	0.391	ng		99
31) Chrysene	21.04	228	7516	0.376	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	4635	0.550	ng		99
33) Indeno(1,2,3-cd)pyrene	25.13	276	7742	0.372	ng		99
35) Benzo(b)fluoranthene	22.48	252	7183	0.366	ng		99
36) Benzo(k)fluoranthene	22.52	252	7426	0.348	ng		99
37) Benzo(a)pyrene	23.01	252	6949	0.388	ng	#	95
38) Dibenzo(a,h)anthracene	25.14	278	6089	0.345	ng		97
39) Benzo(g,h,i)perylene	25.76	276	6498	0.346	ng		99

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

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