Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010347.D
Acq On : 25 Mar 2020 03:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/25/2020 12:28:58 PM

Quant Time: Mar 25 04:12:06 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	4248	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	14808	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8808	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	20195	0.40	ng		0.00
27) Chrysene-d12	21.19	240	20721	0.40	ng		0.00
34) Perylene-d12	23.35	264	20354	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3399	0.40	ng		0.00
5) Phenol-d6	6.80	99	4201	0.40	ng		0.00
8) Nitrobenzene-d5	8.74	82	3676	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	10611	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1172	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	13802	0.41	ng		-0.01
25) Fluoranthene-d10	19.02	212	26440	0.43	ng		0.00
29) Terphenyl-d14	19.63	244	18336	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1528	0.383	ng		98
3) n-Nitrosodimethylamine	3.57	42	1364m	0.405	ng		
6) bis(2-Chloroethyl)ether	7.05	93	4061	0.404	ng		99
9) Naphthalene	10.42	128	14942	0.405	ng		98
10) Hexachlorobutadiene	10.72	225	3679	0.411	ng	#	99
12) 2-Methylnaphthalene	12.04	142	10279	0.402	ng		99
16) Acenaphthylene	13.95	152	12797	0.370	ng		100
17) Acenaphthene	14.30	154	10045	0.408	ng		99
18) Fluorene	15.29	166	12899	0.394	ng		98
20) 4-Bromophenyl-phenylether	16.19	248	4671	0.381	ng	#	89
21) Hexachlorobenzene	16.31	284	5399	0.429	ng		99
22) Pentachlorophenol	16.65	266	1367	0.317	ng		98
23) Phenanthrene	17.02	178	22521	0.406	ng		100
24) Anthracene	17.11	178	17771	0.374	ng		100
26) Fluoranthene	19.05	202	26697	0.392	ng		100
28) Pyrene	19.41	202	27131	0.421	ng		100
30) Benzo(a)anthracene	21.16	228	24824	0.376	ng		99
31) Chrysene	21.22	228	28890	0.408	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	6921	0.311	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	31630	0.417	ng		100
35) Benzo(b)fluoranthene	22.71	252	27495	0.398	ng		100
36) Benzo(k)fluoranthene	22.75	252	29223	0.415	ng		98
37) Benzo(a)pyrene	23.26	252	23036	0.395	ng		99
38) Dibenzo(a,h)anthracene	25.51	278	25798	0.409	ng		99
39) Benzo(g,h,i)perylene	26.14	276	26230	0.413	ng		99

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

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