Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002213.D
Acq On : 31 Jul 2018 16:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/1/2018 4:49:36 PM

Quant Time: Jul 31 16:56:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3336	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	13733	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7240	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	14195	0.40	ng		0.00
27) Chrysene-d12	21.27	240	11130	0.40	ng		0.00
34) Perylene-d12	23.50	264	10593	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2947	0.38	ng		0.00
5) Phenol-d6	6.88	99	3846m	0.41	ng		0.00
8) Nitrobenzene-d5	8.84	82	3931	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	7725	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1010	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	11088	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	12173	0.35	ng		0.00
29) Terphenyl-d14	19.71	244	9322	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1321	0.352	ng		98
3) n-Nitrosodimethylamine	3.61	42	815	0.353	ng	#	91
6) bis(2-Chloroethyl)ether	7.13	93	3368	0.370	ng		89
9) Naphthalene	10.50	128	12220	0.395	ng	#	95
10) Hexachlorobutadiene	10.79	225	2603	0.388	ng	#	55
12) 2-Methylnaphthalene	12.13	142	8076	0.386	ng		97
16) Acenaphthylene	14.03	152	11800	0.381	ng		100
17) Acenaphthene	14.38	154	7737	0.389	ng		97
18) Fluorene	15.37	166	9162	0.374	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3203	0.399	ng	#	81
21) Hexachlorobenzene	16.38	284	3627	0.408	ng		95
22) Pentachlorophenol	16.74	266	619	0.372	ng		94
23) Phenanthrene	17.11	178	13411	0.380	ng		99
24) Anthracene	17.21	178	10782	0.369	ng		96
26) Fluoranthene	19.14	202	13163	0.342	ng		97
28) Pyrene	19.50	202	13235	0.402	ng		100
30) Benzo(a)anthracene	21.26	228	10607	0.379	ng		96
31) Chrysene	21.30	228	12205	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	4768	0.372	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	13371	0.453	ng		94
35) Benzo(b)fluoranthene	22.83	252	11512	0.369	ng	#	94
36) Benzo(k)fluoranthene	22.88	252	11966	0.370	ng	#	93
37) Benzo(a)pyrene	23.40	252	11108	0.394	ng	#	93
38) Dibenzo(a,h)anthracene	25.73	278	11159	0.406	ng		96
39) Benzo(g,h,i)perylene	26.40	276	11388	0.406	ng	#	90

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

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