Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009363.D
Acq On : 13 Jan 2020 14:30
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Jan 13 16:28:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:24:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1295	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4426	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	2847	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	6392	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5575	0.40	ng		0.00
34) Perylene-d12	23.19	264	5561	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	296	0.09	ng		0.00
5) Phenol-d6	6.70	99	301	0.07	ng		0.02
8) Nitrobenzene-d5	8.66	82	287	0.08	ng		0.03
11) 2-Methylnaphthalene-d10	11.86	152	795	0.11	ng		0.03
14) 2,4,6-Tribromophenol	15.64	330	96	0.07	ng		0.02
15) 2-Fluorobiphenyl	12.75	172	957	0.09	ng		0.03
25) Fluoranthene-d10	18.90	212	2091	0.11	ng		0.00
29) Terphenyl-d14	19.52	244	1311	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	117	0.096	ng		84
6) bis(2-Chloroethyl)ether	6.95	93	376	0.088	ng	#	70
9) Naphthalene	10.29	128	1160	0.096	ng	#	81
10) Hexachlorobutadiene	10.57	225	278	0.120	ng	#	97
12) 2-Methylnaphthalene	11.93	142	806	0.090	ng	#	94
16) Acenaphthylene	13.83	152	1107	0.085	ng		99
17) Acenaphthene	14.17	154	846	0.098	ng		99
18) Fluorene	15.18	166	1113	0.096	ng		99
20) 4-Bromophenyl-phenylether	16.07	248	355	0.093	ng	#	88
21) Hexachlorobenzene	16.18	284	415	0.095	ng		99
23) Phenanthrene	16.91	178	1824	0.091	ng		98
24) Anthracene	17.02	178	1380	0.078	ng		100
26) Fluoranthene	18.94	202	2115	0.088	ng		99
28) Pyrene	19.30	202	2202	0.113	ng		99
30) Benzo(a)anthracene	21.06	228	1594	0.081	ng		93
31) Chrysene	21.11	228	2226	0.109	ng		96
32) Bis(2-ethylhexyl)phthalate	21.00	149	849	0.092	ng		98
33) Indeno(1,2,3-cd)pyrene	25.28	276	2031	0.094	ng		96
35) Benzo(b)fluoranthene	22.57	252	1860	0.093	ng	#	66
36) Benzo(k)fluoranthene	22.61	252	2257	0.113	ng	#	62
37) Benzo(a)pyrene	23.11	252	1623	0.091	ng	#	47
38) Dibenzo(a,h)anthracene	25.30	278	1569	0.094	ng	#	61
39) Benzo(g,h,i)perylene	25.90	276	1880	0.114	ng	#	84

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

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