Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007578.D
Acq On : 10 Sep 2019 16:05
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 10 16:54:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 14:23:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4813	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	20640	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	12267	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	29254	0.40	ng		0.00
27) Chrysene-d12	21.28	240	32106	0.40	ng		0.00
34) Perylene-d12	23.51	264	30200	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	73225	4.08	ng		0.00
5) Phenol-d6	6.90	99	99469	4.23	ng		0.00
8) Nitrobenzene-d5	8.86	82	72817	4.05	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	187502	5.47	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	26672	4.16	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	261762	5.29	ng		0.00
25) Fluoranthene-d10	19.12	212	509835	5.41	ng		0.00
29) Terphenyl-d14	19.73	244	421305	5.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	34038	4.256	ng	#	85
6) bis(2-Chloroethyl)ether	7.16	93	73280	4.215	ng	#	76
9) Naphthalene	10.54	128	301179	5.106	ng		98
10) Hexachlorobutadiene	10.85	225	59404	4.917	ng	#	99
12) 2-Methylnaphthalene	12.16	142	212595	5.292	ng		100
16) Acenaphthylene	14.06	152	358420	4.938	ng		100
17) Acenaphthene	14.41	154	220797	5.199	ng		98
18) Fluorene	15.40	166	288379	5.369	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	93130	8.073	ng		96
21) Hexachlorobenzene	16.41	284	96070	4.899	ng		99
22) Pentachlorophenol	16.74	266	32851	5.392	ng		97
23) Phenanthrene	17.13	178	478963	5.443	ng		100
24) Anthracene	17.22	178	455976	5.152	ng		100
26) Fluoranthene	19.15	202	581119	5.143	ng		100
28) Pyrene	19.52	202	586805	4.543	ng		100
30) Benzo(a)anthracene	21.26	228	620647	4.922	ng		100
31) Chrysene	21.31	228	604262	4.965	ng		99
32) Bis(2-ethylhexyl)phthalate	21.23	149	240959	2.551	ng		98
33) Indeno(1,2,3-cd)pyrene	25.74	276	654131	4.462	ng	#	100
35) Benzo(b)fluoranthene	22.84	252	591185	5.403	ng		97
36) Benzo(k)fluoranthene	22.89	252	582437	5.386	ng		97
37) Benzo(a)pyrene	23.41	252	537130	5.158	ng		97
38) Dibenzo(a,h)anthracene	25.76	278	534368	5.143	ng		97
39) Benzo(g,h,i)perylene	26.41	276	533976	5.158	ng		99

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

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