Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007574.D
Acq On : 10 Sep 2019 13:41
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 10 14:28:23 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 14:17:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4916	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	20606	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	11932	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	29446	0.40	ng		0.00
27) Chrysene-d12	21.29	240	29945	0.40	ng		0.00
34) Perylene-d12	23.52	264	30266	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	5283	0.29	ng		0.00
5) Phenol-d6	6.90	99	6991	0.29	ng		0.00
8) Nitrobenzene-d5	8.86	82	4403	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	13687	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1460	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.98	172	19127	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	36381	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	30452	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1473	0.180	ng		100
3) n-Nitrosodimethylamine	3.03	42	1501	0.396	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	2329	0.131	ng		99
9) Naphthalene	10.54	128	22426	0.381	ng		100
10) Hexachlorobutadiene	10.85	225	4601	0.381	ng	#	100
12) 2-Methylnaphthalene	12.17	142	15614	0.389	ng		100
16) Acenaphthylene	14.07	152	24240	0.343	ng		100
17) Acenaphthene	14.41	154	15483	0.375	ng		99
18) Fluorene	15.39	166	20348	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	6640	0.572	ng		100
21) Hexachlorobenzene	16.40	284	7096	0.360	ng		100
22) Pentachlorophenol	16.74	266	1565	0.255	ng		100
23) Phenanthrene	17.13	178	34857	0.394	ng		100
24) Anthracene	17.22	178	31478	0.353	ng		100
26) Fluoranthene	19.16	202	41883	0.368	ng		100
28) Pyrene	19.52	202	42287	0.351	ng		100
30) Benzo(a)anthracene	21.27	228	41254	0.351	ng		100
31) Chrysene	21.32	228	42088	0.371	ng		100
32) Bis(2-ethylhexyl)phthalate	21.24	149	12351	0.140	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	44552	0.326	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	41284	0.376	ng		100
36) Benzo(k)fluoranthene	22.90	252	40414	0.373	ng		100
37) Benzo(a)pyrene	23.42	252	36028	0.345	ng		100
38) Dibenzo(a,h)anthracene	25.76	278	36547	0.351	ng		100
39) Benzo(g,h,i)perylene	26.42	276	37438	0.361	ng		100

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

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