Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006763.D
Acq On : 09 Jul 2019 09:49
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 09 12:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2879	0.40	ng		0.00
7) Naphthalene-d8	10.36	136	10916	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	6275	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	14628	0.40	ng		0.00
27) Chrysene-d12	21.24	240	14941	0.40	ng		0.00
34) Perylene-d12	23.47	264	17337	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2509	0.32	ng		0.00
5) Phenol-d6	6.81	99	3330	0.34	ng		0.00
8) Nitrobenzene-d5	8.78	82	2913	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.98	152	6938	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.77	330	1140	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	9866	0.40	ng		0.00
25) Fluoranthene-d10	19.06	212	18890	0.45	ng		0.00
29) Terphenyl-d14	19.66	244	14161	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1863	0.414	ng		91
3) n-Nitrosodimethylamine	3.48	42	1276	0.376	ng		99
6) bis(2-Chloroethyl)ether	7.04	93	3677	0.440	ng		95
9) Naphthalene	10.42	128	12636	0.423	ng		100
10) Hexachlorobutadiene	10.68	225	2804	0.464	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7922	0.358	ng		100
16) Acenaphthylene	13.96	152	12167	0.389	ng		100
17) Acenaphthene	14.30	154	8646	0.434	ng		100
18) Fluorene	15.30	166	10580	0.427	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3495	0.405	ng		100
21) Hexachlorobenzene	16.31	284	4714	0.460	ng		100
22) Pentachlorophenol	16.72	266	540	0.367	ng		100
23) Phenanthrene	17.05	178	17317	0.411	ng		100
24) Anthracene	17.15	178	14253	0.374	ng		99
26) Fluoranthene	19.09	202	22023	0.445	ng		100
28) Pyrene	19.45	202	22615	0.378	ng		100
30) Benzo(a)anthracene	21.23	228	19063	0.370	ng		100
31) Chrysene	21.28	228	23001	0.433	ng		100
32) Bis(2-ethylhexyl)phthalate	21.14	149	8178	0.053	ng		100
33) Indeno(1,2,3-cd)pyrene	25.69	276	28915	0.455	ng		100
35) Benzo(b)fluoranthene	22.80	252	22425	0.403	ng		100
36) Benzo(k)fluoranthene	22.85	252	26324	0.436	ng		100
37) Benzo(a)pyrene	23.37	252	22709	0.421	ng		100
38) Dibenzo(a,h)anthracene	25.70	278	22997	0.429	ng		100
39) Benzo(g,h,i)perylene	26.37	276	24494	0.444	ng		100

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

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