Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011513.D
Acq On : 19 Aug 2020 12:48
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 19 13:27:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	941	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	3470	0.40	ng		0.00
13) Acenaphthene-d10	14.07	164	2096	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4171	0.40	ng		0.00
29) Chrysene-d12	21.05	240	4581	0.40	ng		0.00
36) Perylene-d12	23.16	264	5363	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	948	0.38	ng		0.00
5) Phenol-d6	6.65	99	920	0.31	ng		0.00
8) Nitrobenzene-d5	8.59	82	1068	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.78	152	2068	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	311	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	3291	0.36	ng		0.00
27) Fluoranthene-d10	18.86	212	4642	0.36	ng		0.00
31) Terphenyl-d14	19.48	244	3849	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	492	0.371	ng		99
3) n-Nitrosodimethylamine	3.51	42	195	0.287	ng	#	98
6) bis(2-Chloroethyl)ether	6.89	93	653	0.261	ng		100
9) Naphthalene	10.22	128	3506	0.341	ng		100
10) Hexachlorobutadiene	10.52	225	923	0.370	ng	#	100
12) 2-Methylnaphthalene	11.86	142	2339	0.320	ng		100
16) Acenaphthylene	13.77	152	3487	0.323	ng		100
17) Acenaphthene	14.13	154	2276	0.323	ng		100
18) Fluorene	15.13	166	2944	0.326	ng		100
20) 4,6-Dinitro-2-methylphenol	15.26	198	129	0.224	ng		100
21) 4-Bromophenyl-phenylether	16.03	248	1400	0.506	ng		100
22) Hexachlorobenzene	16.13	284	1249	0.398	ng		100
23) Atrazine	16.32	200	785	0.365	ng		100
24) Pentachlorophenol	16.49	266	325	0.334	ng		100
25) Phenanthrene	16.86	178	4761	0.351	ng		100
26) Anthracene	16.96	178	3969	0.352	ng		100
28) Fluoranthene	18.89	202	5692	0.369	ng		100
30) Pyrene	19.26	202	5700	0.276	ng		100
32) Benzo(a)anthracene	21.02	228	5148	0.335	ng		100
33) Chrysene	21.08	228	5944	0.345	ng		100
34) Bis(2-ethylhexyl)phthalate	20.98	149	1830	0.222	ng		100
35) Indeno(1,2,3-cd)pyrene	25.21	276	8719	0.518	ng		100
37) Benzo(b)fluoranthene	22.54	252	7567	0.354	ng		100
38) Benzo(k)fluoranthene	22.58	252	7873	0.334	ng		100
39) Benzo(a)pyrene	23.06	252	6483	0.349	ng		100
40) Dibenzo(a,h)anthracene	25.22	278	7119	0.371	ng		100
41) Benzo(g,h,i)perylene	25.82	276	7569	0.356	ng		100

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

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