Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011559.D
Acq On : 21 Aug 2020 17:36
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 21 18:42:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 18:41:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1295	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	4148	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	2586	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	5877	0.40	ng		0.00
29) Chrysene-d12	21.01	240	4928	0.40	ng		0.00
36) Perylene-d12	23.11	264	4753	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	969	0.32	ng		0.00
5) Phenol-d6	6.63	99	854	0.24	ng		0.00
8) Nitrobenzene-d5	8.55	82	900	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	2634	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	438	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	4023	0.35	ng		0.00
27) Fluoranthene-d10	18.84	212	6475	0.36	ng		0.00
31) Terphenyl-d14	19.46	244	4861	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	707	0.420	ng	#	100
3) n-Nitrosodimethylamine	3.47	42	274	0.393	ng		76
6) bis(2-Chloroethyl)ether	6.87	93	839	0.305	ng		98
9) Naphthalene	10.20	128	4540	0.376	ng		100
10) Hexachlorobutadiene	10.48	225	1346	0.430	ng	#	100
12) 2-Methylnaphthalene	11.82	142	2986	0.344	ng		100
16) Acenaphthylene	13.75	152	4719	0.364	ng		100
17) Acenaphthene	14.09	154	3210	0.383	ng		100
18) Fluorene	15.09	166	4193	0.389	ng		100
20) 4,6-Dinitro-2-methylphenol	15.26	198	215	0.300	ng		100
21) 4-Bromophenyl-phenylether	16.02	248	599	0.123	ng		100
22) Hexachlorobenzene	16.10	284	1721	0.393	ng		100
23) Atrazine	16.30	200	755	0.264	ng		100
24) Pentachlorophenol	16.48	266	447	0.333	ng		93
25) Phenanthrene	16.83	178	6636	0.354	ng		100
26) Anthracene	16.93	178	5184	0.324	ng		100
28) Fluoranthene	18.87	202	7784	0.351	ng		100
30) Pyrene	19.23	202	7838	0.482	ng		100
32) Benzo(a)anthracene	21.00	228	5447	0.362	ng		100
33) Chrysene	21.05	228	7064	0.412	ng		100
34) Bis(2-ethylhexyl)phthalate	20.96	149	2663	0.497	ng		100
35) Indeno(1,2,3-cd)pyrene	25.14	276	6143	0.293	ng		100
37) Benzo(b)fluoranthene	22.50	252	5306	0.280	ng		100
38) Benzo(k)fluoranthene	22.54	252	6864	0.350	ng		100
39) Benzo(a)pyrene	23.02	252	5749	0.348	ng		100
40) Dibenzo(a,h)anthracene	25.16	278	4644	0.252	ng		100
41) Benzo(g,h,i)perylene	25.76	276	5854	0.304	ng		100

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

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