Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011657.D
Acq On : 27 Aug 2020 10:50
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 27 11:25:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2502	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	9518	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	5701	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	12372	0.40	ng		0.00
29) Chrysene-d12	21.32	240	13252	0.40	ng		0.00
36) Perylene-d12	23.59	264	14672	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2653	0.33	ng		0.00
5) Phenol-d6	6.91	99	3531	0.31	ng		0.00
8) Nitrobenzene-d5	8.88	82	3368	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	6197	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	975	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	8773	0.40	ng		0.00
27) Fluoranthene-d10	19.17	212	14274	0.35	ng		0.00
31) Terphenyl-d14	19.77	244	12333	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1460	0.376	ng		100
3) n-Nitrosodimethylamine	3.59	42	1844	0.451	ng		100
6) bis(2-Chloroethyl)ether	7.17	93	2897	0.361	ng		100
9) Naphthalene	10.58	128	10014	0.370	ng		100
10) Hexachlorobutadiene	10.87	225	2178	0.384	ng	#	100
12) 2-Methylnaphthalene	12.20	142	6994	0.350	ng		100
16) Acenaphthylene	14.10	152	9845	0.328	ng		100
17) Acenaphthene	14.45	154	6838	0.359	ng		100
18) Fluorene	15.44	166	8797	0.357	ng		100
20) 4,6-Dinitro-2-methylphenol	15.51	198	657	0.461	ng		100
21) 4-Bromophenyl-phenylether	16.32	248	2623	0.363	ng		100
22) Hexachlorobenzene	16.43	284	3246	0.389	ng		100
23) Atrazine	16.59	200	2286	0.321	ng		100
24) Pentachlorophenol	16.77	266	1299	0.353	ng		100
25) Phenanthrene	17.16	178	14320	0.373	ng		100
26) Anthracene	17.26	178	12745	0.337	ng		100
28) Fluoranthene	19.20	202	16951	0.364	ng		100
30) Pyrene	19.56	202	17195	0.366	ng		100
32) Benzo(a)anthracene	21.31	228	17380	0.364	ng		100
33) Chrysene	21.36	228	18288	0.401	ng		100
34) Bis(2-ethylhexyl)phthalate	21.26	149	6947	0.204	ng		100
35) Indeno(1,2,3-cd)pyrene	25.86	276	24319	0.437	ng		100
37) Benzo(b)fluoranthene	22.91	252	19261	0.362	ng		100
38) Benzo(k)fluoranthene	22.95	252	20517	0.388	ng		100
39) Benzo(a)pyrene	23.49	252	17249	0.348	ng		100
40) Dibenzo(a,h)anthracene	25.88	278	20146	0.389	ng		100
41) Benzo(g,h,i)perylene	26.55	276	19462	0.387	ng		100

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

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