Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071020\
Data File : BN011132.D
Acq On : 09 Jul 2020 14:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 09 15:34:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 15:33:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1966	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	6508	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	3410	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	6927	0.40	ng		0.00
29) Chrysene-d12	21.10	240	6357	0.40	ng		0.00
36) Perylene-d12	23.24	264	6207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2278	0.47	ng		0.00
5) Phenol-d6	6.72	99	2353	0.42	ng		0.00
8) Nitrobenzene-d5	8.66	82	2315	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	4511	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	569	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	6680	0.42	ng		0.00
27) Fluoranthene-d10	18.93	212	8401	0.40	ng		0.00
31) Terphenyl-d14	19.55	244	7051	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1137	0.410	ng		98
3) n-Nitrosodimethylamine	3.57	42	574	0.410	ng	#	98
6) bis(2-Chloroethyl)ether	6.96	93	2100	0.411	ng		98
9) Naphthalene	10.30	128	7865	0.405	ng		100
10) Hexachlorobutadiene	10.60	225	1973	0.401	ng	#	97
12) 2-Methylnaphthalene	11.93	142	5271	0.406	ng		98
16) Acenaphthylene	13.84	152	6835	0.400	ng		99
17) Acenaphthene	14.20	154	4704	0.406	ng		99
18) Fluorene	15.19	166	5932	0.410	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	342	0.477	ng		86
21) 4-Bromophenyl-phenylether	16.10	248	1779	0.386	ng	#	83
22) Hexachlorobenzene	16.20	284	2224	0.410	ng		97
23) Atrazine	16.38	200	1268	0.390	ng		98
24) Pentachlorophenol	16.56	266	636	0.435	ng		93
25) Phenanthrene	16.92	178	9040	0.403	ng		99
26) Anthracene	17.02	178	7291	0.393	ng		99
28) Fluoranthene	18.96	202	10212	0.405	ng		99
30) Pyrene	19.32	202	10141	0.428	ng		99
32) Benzo(a)anthracene	21.09	228	8187	0.385	ng		98
33) Chrysene	21.13	228	10275	0.422	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3585	0.417	ng		99
35) Indeno(1,2,3-cd)pyrene	25.33	276	13406	0.526	ng		98
37) Benzo(b)fluoranthene	22.61	252	9389	0.377	ng		98
38) Benzo(k)fluoranthene	22.65	252	11277	0.423	ng		98
39) Benzo(a)pyrene	23.15	252	8602	0.401	ng		98
40) Dibenzo(a,h)anthracene	25.35	278	10706	0.487	ng		96
41) Benzo(g,h,i)perylene	25.96	276	9689	0.400	ng		99

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

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