Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071020\
Data File : BN011138.D
Acq On : 09 Jul 2020 18:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 09 19:07:55 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	7.52	152	2006	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	5669	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2877	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	5926	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5514	0.40	ng		0.00
36) Perylene-d12	23.24	264	6614	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1753	0.35	ng		0.00
5) Phenol-d6	6.72	99	2399	0.42	ng		0.00
8) Nitrobenzene-d5	8.66	82	2003	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	3803	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	503	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	5573	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	7214	0.40	ng		0.00
31) Terphenyl-d14	19.54	244	6039	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	980	0.346	ng		98
3) n-Nitrosodimethylamine	3.58	42	503	0.352	ng	#	88
6) bis(2-Chloroethyl)ether	6.97	93	1992	0.382	ng		99
9) Naphthalene	10.30	128	6738	0.398	ng		99
10) Hexachlorobutadiene	10.60	225	1744	0.407	ng	#	99
12) 2-Methylnaphthalene	11.93	142	4390	0.388	ng		98
16) Acenaphthylene	13.84	152	5947	0.412	ng		99
17) Acenaphthene	14.20	154	3952	0.404	ng		98
18) Fluorene	15.19	166	5109	0.418	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	328	0.521	ng		87
21) 4-Bromophenyl-phenylether	16.10	248	1580	0.401	ng	#	84
22) Hexachlorobenzene	16.20	284	1857	0.400	ng		99
23) Atrazine	16.39	200	1107	0.398	ng		97
24) Pentachlorophenol	16.56	266	540	0.432	ng		96
25) Phenanthrene	16.92	178	7590	0.395	ng		100
26) Anthracene	17.02	178	6284	0.396	ng		99
28) Fluoranthene	18.96	202	8770	0.406	ng		99
30) Pyrene	19.32	202	8565	0.416	ng		100
32) Benzo(a)anthracene	21.09	228	6935	0.376	ng		99
33) Chrysene	21.13	228	9166	0.434	ng		98
34) Bis(2-ethylhexyl)phthalate	21.04	149	3169	0.425	ng		99
35) Indeno(1,2,3-cd)pyrene	25.33	276	10864	0.491	ng		98
37) Benzo(b)fluoranthene	22.61	252	8779	0.331	ng		98
38) Benzo(k)fluoranthene	22.65	252	11972	0.422	ng		98
39) Benzo(a)pyrene	23.15	252	9256	0.405	ng		98
40) Dibenzo(a,h)anthracene	25.35	278	8292	0.354	ng		98
41) Benzo(g,h,i)perylene	25.96	276	9120	0.354	ng		99

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

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