Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010865.D
Acq On : 13 Jun 2020 05:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 13 05:37:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 11:11:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2942	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	10558	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	5796	0.40	ng		-0.01
19) Phenanthrene-d10	16.92	188	11698	0.40	ng		0.00
27) Chrysene-d12	21.12	240	11396	0.40	ng		-0.01
34) Perylene-d12	23.28	264	12002	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2862	0.50	ng		0.00
5) Phenol-d6	6.74	99	3429	0.51	ng		0.00
8) Nitrobenzene-d5	8.68	82	3192	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	7030	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	839	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	9512	0.42	ng		-0.01
25) Fluoranthene-d10	18.96	212	13950	0.43	ng		0.00
29) Terphenyl-d14	19.57	244	10836	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1235	0.429	ng		98
3) n-Nitrosodimethylamine	3.55	42	588	0.351	ng	#	91
6) bis(2-Chloroethyl)ether	6.99	93	3156	0.484	ng		94
9) Naphthalene	10.34	128	11312	0.426	ng		99
10) Hexachlorobutadiene	10.65	225	2607	0.398	ng	#	99
12) 2-Methylnaphthalene	11.97	142	7552	0.425	ng		98
16) Acenaphthylene	13.89	152	9986	0.421	ng		99
17) Acenaphthene	14.24	154	6946	0.429	ng		98
18) Fluorene	15.23	166	8701	0.417	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2781	0.396	ng	#	89
21) Hexachlorobenzene	16.24	284	3092	0.422	ng		96
22) Pentachlorophenol	16.59	266	937	0.381	ng		96
23) Phenanthrene	16.96	178	13519	0.423	ng		99
24) Anthracene	17.06	178	11403	0.427	ng		99
26) Fluoranthene	18.99	202	15355	0.423	ng	#	98
28) Pyrene	19.36	202	15487	0.411	ng		99
30) Benzo(a)anthracene	21.11	228	14153	0.423	ng		99
31) Chrysene	21.16	228	16560	0.424	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	5523	0.495	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.38	276	18919	0.434	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	15892	0.389	ng		98
36) Benzo(k)fluoranthene	22.68	252	16923	0.389	ng		97
37) Benzo(a)pyrene	23.18	252	14367	0.410	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	15327	0.384	ng		96
39) Benzo(g,h,i)perylene	26.02	276	15717	0.377	ng		97

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

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