Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010882.D
Acq On : 15 Jun 2020 20:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 16 03:22:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2902	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	10282	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5580	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	11493	0.40	ng		0.00
27) Chrysene-d12	21.13	240	11249	0.40	ng		0.00
34) Perylene-d12	23.27	264	12416	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2733	0.49	ng		0.00
5) Phenol-d6	6.74	99	3269	0.50	ng		0.00
8) Nitrobenzene-d5	8.68	82	3157	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	6760	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	835	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	9303	0.42	ng		0.00
25) Fluoranthene-d10	18.96	212	13642	0.43	ng		0.00
29) Terphenyl-d14	19.57	244	10670	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1315	0.463	ng		95
3) n-Nitrosodimethylamine	3.55	42	607	0.367	ng	#	94
6) bis(2-Chloroethyl)ether	6.99	93	3135	0.487	ng		93
9) Naphthalene	10.34	128	11043	0.427	ng		99
10) Hexachlorobutadiene	10.65	225	2524	0.395	ng	#	99
12) 2-Methylnaphthalene	11.97	142	7297	0.422	ng		99
16) Acenaphthylene	13.88	152	9711	0.425	ng		100
17) Acenaphthene	14.24	154	6652	0.427	ng		99
18) Fluorene	15.23	166	8429	0.419	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2732	0.396	ng		93
21) Hexachlorobenzene	16.23	284	3047	0.423	ng		96
22) Pentachlorophenol	16.58	266	952	0.394	ng		98
23) Phenanthrene	16.96	178	13273	0.423	ng		99
24) Anthracene	17.05	178	11107	0.424	ng		100
26) Fluoranthene	18.99	202	15281	0.429	ng		99
28) Pyrene	19.35	202	15322	0.412	ng		100
30) Benzo(a)anthracene	21.11	228	14439	0.437	ng		99
31) Chrysene	21.16	228	15593	0.405	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	5460	0.495	ng		96
33) Indeno(1,2,3-cd)pyrene	25.38	276	19961	0.464	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	15839	0.375	ng		97
36) Benzo(k)fluoranthene	22.68	252	18149	0.404	ng		98
37) Benzo(a)pyrene	23.18	252	14766	0.408	ng		94
38) Dibenzo(a,h)anthracene	25.39	278	16028	0.388	ng		96
39) Benzo(g,h,i)perylene	26.02	276	16289	0.377	ng		97

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

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