Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010901.D
Acq On : 16 Jun 2020 10:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 16 11:41:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2911	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	10197	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5623	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	11359	0.40	ng		0.00
27) Chrysene-d12	21.13	240	10913	0.40	ng		0.00
34) Perylene-d12	23.28	264	11733	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2690	0.48	ng		0.00
5) Phenol-d6	6.74	99	3206	0.48	ng		0.00
8) Nitrobenzene-d5	8.68	82	3105	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	6656	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	790	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	9329	0.42	ng		0.00
25) Fluoranthene-d10	18.95	212	13361	0.43	ng		0.00
29) Terphenyl-d14	19.57	244	10587	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1168	0.410	ng		97
3) n-Nitrosodimethylamine	3.56	42	612	0.369	ng		96
6) bis(2-Chloroethyl)ether	6.99	93	3115	0.483	ng		93
9) Naphthalene	10.34	128	10814	0.422	ng		99
10) Hexachlorobutadiene	10.63	225	2506	0.396	ng	#	99
12) 2-Methylnaphthalene	11.97	142	7203	0.420	ng		99
16) Acenaphthylene	13.88	152	9586	0.416	ng		99
17) Acenaphthene	14.22	154	6554	0.417	ng		99
18) Fluorene	15.22	166	8496	0.419	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2737	0.401	ng		99
21) Hexachlorobenzene	16.23	284	2971	0.417	ng		98
22) Pentachlorophenol	16.58	266	964	0.403	ng		97
23) Phenanthrene	16.95	178	13229	0.426	ng		99
24) Anthracene	17.05	178	10865	0.419	ng		100
26) Fluoranthene	18.99	202	14941	0.424	ng	#	99
28) Pyrene	19.35	202	14991	0.415	ng		99
30) Benzo(a)anthracene	21.11	228	13977	0.436	ng		99
31) Chrysene	21.16	228	15257	0.408	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	5012	0.469	ng		97
33) Indeno(1,2,3-cd)pyrene	25.38	276	18943	0.453	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	15352	0.385	ng		97
36) Benzo(k)fluoranthene	22.68	252	17197	0.405	ng		97
37) Benzo(a)pyrene	23.18	252	13571	0.397	ng		95
38) Dibenzo(a,h)anthracene	25.40	278	15249	0.391	ng		96
39) Benzo(g,h,i)perylene	26.02	276	15779	0.387	ng		98

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

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