Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061820\
Data File : BN010954.D
Acq On : 18 Jun 2020 13:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 18 14:16:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 14:14:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2160	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	7423	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	3967	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	7983	0.40	ng		0.00
27) Chrysene-d12	21.12	240	7175	0.40	ng		0.00
34) Perylene-d12	23.27	264	7532	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1850	0.44	ng		0.00
5) Phenol-d6	6.74	99	2160	0.44	ng		0.00
8) Nitrobenzene-d5	8.67	82	2508	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	4769	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	544	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	6674	0.43	ng		0.00
25) Fluoranthene-d10	18.95	212	8795	0.40	ng		0.00
29) Terphenyl-d14	19.56	244	7002	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1020	0.482	ng		95
3) n-Nitrosodimethylamine	3.56	42	547	0.445	ng	#	92
6) bis(2-Chloroethyl)ether	6.99	93	1949	0.407	ng		97
9) Naphthalene	10.33	128	7890	0.423	ng		100
10) Hexachlorobutadiene	10.63	225	1894	0.411	ng	#	99
12) 2-Methylnaphthalene	11.96	142	5186	0.415	ng		98
16) Acenaphthylene	13.88	152	7250	0.446	ng		100
17) Acenaphthene	14.22	154	4641	0.419	ng		99
18) Fluorene	15.22	166	5865	0.410	ng		99
20) 4-Bromophenyl-phenylether	16.11	248	1934	0.403	ng	#	85
21) Hexachlorobenzene	16.23	284	2128	0.425	ng		100
22) Pentachlorophenol	16.58	266	724	0.431	ng		97
23) Phenanthrene	16.95	178	8855	0.406	ng		100
24) Anthracene	17.05	178	7342	0.403	ng		99
26) Fluoranthene	18.98	202	9891	0.400	ng		99
28) Pyrene	19.35	202	9893	0.417	ng		99
30) Benzo(a)anthracene	21.10	228	8519	0.404	ng		98
31) Chrysene	21.15	228	10314	0.420	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	3011	0.428	ng		96
33) Indeno(1,2,3-cd)pyrene	25.37	276	11702	0.426	ng		99
35) Benzo(b)fluoranthene	22.63	252	9939	0.388	ng		98
36) Benzo(k)fluoranthene	22.67	252	11121	0.408	ng		98
37) Benzo(a)pyrene	23.17	252	8583	0.391	ng		98
38) Dibenzo(a,h)anthracene	25.38	278	9318	0.372	ng		99
39) Benzo(g,h,i)perylene	26.01	276	10058	0.384	ng		99

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

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