Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013141.D
Acq On : 15 Dec 2020 12:25
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 15 13:25:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 13:20:48 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.354	152	653	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2306	0.40	ng	#	0.00
13) Acenaphthene-d10	14.016	164	1405	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	3024	0.40	ng	#	0.00
29) Chrysene-d12	21.006	240	3055	0.40	ng	#	0.00
36) Perylene-d12	23.102	264	3732	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1238	0.53	ng		0.00
5) Phenol-d6	6.557	99	1088	0.40	ng		0.00
8) Nitrobenzene-d5	8.515	82	912	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.724	152	1620	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	321	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	2332	0.38	ng		0.00
27) Fluoranthene-d10	18.826	212	3830	0.38	ng		0.00
31) Terphenyl-d14	19.447	244	3085	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	457	0.29	ng	#	83
3) n-Nitrosodimethylamine	3.279	42	828	0.48	ng	#	73
6) bis(2-Chloroethyl)ether	6.806	93	602	0.33	ng	#	81
9) Naphthalene	10.163	128	2849	0.40	ng	#	95
10) Hexachlorobutadiene	10.442	225	616	0.40	ng	#	98
12) 2-Methylnaphthalene	11.804	142	1891	0.39	ng		96
16) Acenaphthylene	13.725	152	2913	0.39	ng		100
17) Acenaphthene	14.080	154	1850	0.39	ng		91
18) Fluorene	15.082	166	2383	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.234	198	174	0.30	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	217	0.31	ng	#	88
22) Hexachlorobenzene	16.082	284	863	0.39	ng		93
23) Atrazine	16.277	200	664	0.37	ng	#	89
24) Pentachlorophenol	16.459	266	318	0.34	ng		97
25) Phenanthrene	16.824	178	3762	0.38	ng		99
26) Anthracene	16.922	178	3219	0.36	ng		100
28) Fluoranthene	18.856	202	4628	0.38	ng		99
30) Pyrene	19.223	202	4703	0.41	ng		100
32) Benzo(a)anthracene	20.995	228	4234	0.38	ng		98
33) Chrysene	21.048	228	4425	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	20.931	149	3174	0.47	ng		97
35) Indeno(1,2,3-cd)pyrene	25.146	276	6826	0.44	ng		97
37) Benzo(b)fluoranthene	22.486	252	5208	0.37	ng	#	86
38) Benzo(k)fluoranthene	22.527	252	5648	0.38	ng	#	88
39) Benzo(a)pyrene	23.013	252	5256	0.39	ng	#	81
40) Dibenzo(a,h)anthracene	25.160	278	5625	0.38	ng	#	87
41) Benzo(g,h,i)perylene	25.769	276	6080	0.39	ng	#	92

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

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