Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110520\
Data File : BN012507.D
Acq On : 05 Nov 2020 18:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 06 00:56:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	772	0.40	ng	0.00
7) Naphthalene-d8	10.250	136	2993	0.40	ng	0.00
13) Acenaphthene-d10	14.128	164	1618	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	3392	0.40	ng	# 0.00
29) Chrysene-d12	21.088	240	3447	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	4093	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	989	0.37	ng	0.00
5) Phenol-d6	6.668	99	1163	0.37	ng	0.00
8) Nitrobenzene-d5	8.628	82	1278	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1778	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	428	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	2330	0.37	ng	-0.01
27) Fluoranthene-d10	18.923	212	3723	0.35	ng	0.00
31) Terphenyl-d14	19.539	244	3166	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	431	0.36	ng	# 75
3) n-Nitrosodimethylamine	3.374	42	1104	0.33	ng	# 69
6) bis(2-Chloroethyl)ether	6.926	93	801	0.37	ng	86
9) Naphthalene	10.301	128	3087	0.37	ng	99
10) Hexachlorobutadiene	10.579	225	656	0.36	ng	# 98
12) 2-Methylnaphthalene	11.926	142	1985	0.37	ng	# 88
16) Acenaphthylene	13.849	152	2939	0.36	ng	100
17) Acenaphthene	14.192	154	1906	0.37	ng	92
18) Fluorene	15.194	166	2356	0.36	ng	96
20) 4,6-Dinitro-2-methylph...	15.296	198	287	0.35	ng	# 53
21) 4-Bromophenyl-phenylether	16.092	248	707	0.36	ng	92
22) Hexachlorobenzene	16.189	284	924	0.36	ng	# 84
23) Atrazine	16.372	200	729	0.36	ng	95
24) Pentachlorophenol	16.542	266	434	0.36	ng	94
25) Phenanthrene	16.919	178	3769	0.38	ng	98
26) Anthracene	17.017	178	3303	0.36	ng	99
28) Fluoranthene	18.953	202	4380	0.37	ng	99
30) Pyrene	19.320	202	4348	0.38	ng	99
32) Benzo(a)anthracene	21.078	228	4209	0.38	ng	98
33) Chrysene	21.131	228	4093	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.025	149	2726	0.37	ng	92
35) Indeno(1,2,3-cd)pyrene	25.315	276	6772	0.39	ng	96
37) Benzo(b)fluoranthene	22.590	252	4642	0.36	ng	# 89
38) Benzo(k)fluoranthene	22.631	252	4898	0.35	ng	# 91
39) Benzo(a)pyrene	23.128	252	4683	0.37	ng	# 76
40) Dibenzo(a,h)anthracene	25.332	278	5393	0.37	ng	# 92
41) Benzo(g,h,i)perylene	25.955	276	5565	0.37	ng	97

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

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