Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
Data File : BN013609.D
Acq On : 09 Feb 2021 18:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 10 01:47:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	6738	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	26606	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	14750	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	30117	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	28760	0.40	ng		0.00
36) Perylene-d12	23.304	264	27196	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	7028	0.48	ng		0.00
5) Phenol-d6	6.734	99	8928	0.49	ng		0.00
8) Nitrobenzene-d5	8.680	82	6272	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	16003	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1763	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	23041	0.42	ng		0.00
27) Fluoranthene-d10	18.975	212	30960	0.38	ng		0.00
31) Terphenyl-d14	19.586	244	27125	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.191	88	2751	0.36	ng		97
3) n-Nitrosodimethylamine	3.497	42	2209	0.40	ng		100
6) bis(2-Chloroethyl)ether	6.992	93	6569	0.40	ng		99
9) Naphthalene	10.353	128	25812	0.40	ng		99
10) Hexachlorobutadiene	10.657	225	4305	0.40	ng	#	100
12) 2-Methylnaphthalene	11.982	142	17511	0.39	ng		99
16) Acenaphthylene	13.902	152	21310	0.38	ng		99
17) Acenaphthene	14.245	154	16097	0.40	ng		99
18) Fluorene	15.234	166	19588	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	1193	0.43	ng		93
21) 4-Bromophenyl-phenylether	16.131	248	5810	0.39	ng	#	91
22) Hexachlorobenzene	16.240	284	6564	0.40	ng		100
23) Atrazine	16.410	200	3598	0.38	ng		97
24) Pentachlorophenol	16.593	266	1386	0.48	ng		94
25) Phenanthrene	16.970	178	32201	0.39	ng		100
26) Anthracene	17.068	178	26034	0.39	ng		100
28) Fluoranthene	19.005	202	34855	0.39	ng		99
30) Pyrene	19.367	202	35080	0.41	ng		100
32) Benzo(a)anthracene	21.123	228	29977	0.39	ng		99
33) Chrysene	21.176	228	35578	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.070	149	9130	0.40	ng		99
35) Indeno(1,2,3-cd)pyrene	25.451	276	39226	0.43	ng		98
37) Benzo(b)fluoranthene	22.661	252	35704	0.38	ng		96
38) Benzo(k)fluoranthene	22.699	252	36543	0.38	ng	#	95
39) Benzo(a)pyrene	23.212	252	31306	0.39	ng		95
40) Dibenzo(a,h)anthracene	25.468	278	32819	0.38	ng		97
41) Benzo(g,h,i)perylene	26.104	276	33805	0.37	ng		99

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

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