Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
Data File : BN013735.D
Acq On : 22 Feb 2021 17:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 22 18:36:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.539	152	4889	0.40	ng		0.00
7) Naphthalene-d8	10.302	136	20228	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	11848	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	25183	0.40	ng		# 0.00
29) Chrysene-d12	21.144	240	25883	0.40	ng		# 0.01
36) Perylene-d12	23.315	264	25158	0.40	ng		# 0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	5498	0.52	ng		0.00
5) Phenol-d6	6.742	99	7064	0.53	ng		0.02
8) Nitrobenzene-d5	8.680	82	4702	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.897	152	12594	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1812	0.54	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	17140	0.39	ng		0.00
27) Fluoranthene-d10	18.975	212	27349	0.40	ng		0.00
31) Terphenyl-d14	19.585	244	22530	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	2175	0.40	ng		96
3) n-Nitrosodimethylamine	3.480	42	1826	0.46	ng		90
6) bis(2-Chloroethyl)ether	6.984	93	5009	0.42	ng		99
9) Naphthalene	10.353	128	19636	0.40	ng		100
10) Hexachlorobutadiene	10.644	225	3231	0.39	ng	#	99
12) 2-Methylnaphthalene	11.973	142	13687	0.40	ng		99
16) Acenaphthylene	13.889	152	17726	0.39	ng		99
17) Acenaphthene	14.245	154	12590	0.39	ng		98
18) Fluorene	15.234	166	15921	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	868	0.39	ng	#	80
21) 4-Bromophenyl-phenylether	16.130	248	4704	0.38	ng		97
22) Hexachlorobenzene	16.240	284	5285	0.38	ng		98
23) Atrazine	16.410	200	3400	0.43	ng	#	93
24) Pentachlorophenol	16.593	266	1555	0.58	ng		93
25) Phenanthrene	16.970	178	26207	0.38	ng		100
26) Anthracene	17.068	178	22433	0.40	ng		100
28) Fluoranthene	19.005	202	29867	0.40	ng		99
30) Pyrene	19.367	202	31194	0.40	ng		99
32) Benzo(a)anthracene	21.123	228	30175	0.44	ng		98
33) Chrysene	21.176	228	30207	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.069	149	14927	0.73	ng		98
35) Indeno(1,2,3-cd)pyrene	25.461	276	35228	0.43	ng		100
37) Benzo(b)fluoranthene	22.668	252	32469	0.37	ng		96
38) Benzo(k)fluoranthene	22.709	252	30892	0.35	ng		97
39) Benzo(a)pyrene	23.219	252	29590	0.40	ng	#	85
40) Dibenzo(a,h)anthracene	25.478	278	29492	0.37	ng	#	97
41) Benzo(g,h,i)perylene	26.118	276	30184	0.36	ng		99

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

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