Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
Data File : BN013621.D
Acq On : 15 Feb 2021 13:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Feb 15 14:06:06 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	6743	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	27280	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	15162	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	32292	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	30326	0.40	ng		0.00
36) Perylene-d12	23.304	264	27830	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	6200	0.42	ng		0.00
5) Phenol-d6	6.726	99	7768	0.43	ng		0.00
8) Nitrobenzene-d5	8.680	82	5676	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	16439	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1510	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	22046	0.39	ng		0.00
27) Fluoranthene-d10	18.975	212	33105	0.38	ng		0.00
31) Terphenyl-d14	19.585	244	27327	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2864	0.38	ng		99
3) n-Nitrosodimethylamine	3.496	42	2187	0.40	ng	#	96
6) bis(2-Chloroethyl)ether	6.992	93	6657	0.41	ng		98
9) Naphthalene	10.353	128	25995	0.39	ng		99
10) Hexachlorobutadiene	10.657	225	4370	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	17904	0.39	ng		98
16) Acenaphthylene	13.902	152	21074	0.36	ng		100
17) Acenaphthene	14.245	154	16260	0.39	ng		99
18) Fluorene	15.234	166	20249	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	1103	0.39	ng		91
21) 4-Bromophenyl-phenylether	16.130	248	6001	0.38	ng	#	92
22) Hexachlorobenzene	16.240	284	6709	0.38	ng		99
23) Atrazine	16.410	200	3537	0.35	ng		97
24) Pentachlorophenol	16.593	266	1436	0.47	ng		94
25) Phenanthrene	16.970	178	33574	0.38	ng		100
26) Anthracene	17.067	178	26814	0.37	ng		99
28) Fluoranthene	19.005	202	36541	0.38	ng		99
30) Pyrene	19.367	202	36806	0.41	ng		100
32) Benzo(a)anthracene	21.122	228	30115	0.37	ng		99
33) Chrysene	21.176	228	37557	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.069	149	8616	0.36	ng		100
35) Indeno(1,2,3-cd)pyrene	25.450	276	39397	0.41	ng		98
37) Benzo(b)fluoranthene	22.657	252	36496	0.38	ng		96
38) Benzo(k)fluoranthene	22.702	252	37469	0.38	ng	#	95
39) Benzo(a)pyrene	23.208	252	30736	0.38	ng	#	94
40) Dibenzo(a,h)anthracene	25.464	278	33085	0.38	ng		98
41) Benzo(g,h,i)perylene	26.104	276	34707	0.38	ng		99

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

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