Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
Data File : BN014128.D
Acq On : 29 Mar 2021 11:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 29 14:45:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 12:24:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	6817	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	24408	0.40	ng		# 0.00
13) Acenaphthene-d10	14.308	164	12265	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	23773	0.40	ng		# 0.00
29) Chrysene-d12	21.226	240	20072	0.40	ng		# 0.00
36) Perylene-d12	23.428	264	18338	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7033	0.40	ng		0.00
5) Phenol-d6	6.855	99	8689	0.39	ng		0.00
8) Nitrobenzene-d5	8.832	82	6203	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.048	152	15010	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1372	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	19197	0.42	ng		0.00
27) Fluoranthene-d10	19.081	212	24894	0.40	ng		0.00
31) Terphenyl-d14	19.677	244	19389	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3516	0.40	ng		98
3) n-Nitrosodimethylamine	3.569	42	2423	0.36	ng	#	92
6) bis(2-Chloroethyl)ether	7.120	93	7329	0.41	ng		99
9) Naphthalene	10.505	128	24786	0.41	ng		100
10) Hexachlorobutadiene	10.796	225	4593	0.42	ng	#	99
12) 2-Methylnaphthalene	12.124	142	16030	0.41	ng		100
16) Acenaphthylene	14.029	152	17814	0.38	ng		99
17) Acenaphthene	14.371	154	13459	0.40	ng		99
18) Fluorene	15.361	166	16458	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	984	0.33	ng		98
21) 4-Bromophenyl-phenylether	16.252	248	4940	0.40	ng		97
22) Hexachlorobenzene	16.361	284	5375	0.39	ng		98
23) Atrazine	16.519	200	2906	0.35	ng		98
24) Pentachlorophenol	16.702	266	1344	0.32	ng		97
25) Phenanthrene	17.091	178	25640	0.40	ng		100
26) Anthracene	17.176	178	20573	0.38	ng		100
28) Fluoranthene	19.111	202	26675	0.40	ng		100
30) Pyrene	19.473	202	26727	0.41	ng		100
32) Benzo(a)anthracene	21.205	228	22127	0.40	ng		97
33) Chrysene	21.258	228	25771	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.141	149	6363	0.37	ng		100
35) Indeno(1,2,3-cd)pyrene	25.629	276	28214	0.44	ng		99
37) Benzo(b)fluoranthene	22.767	252	26124	0.40	ng		99
38) Benzo(k)fluoranthene	22.809	252	25532	0.40	ng		99
39) Benzo(a)pyrene	23.329	252	21879	0.39	ng		99
40) Dibenzo(a,h)anthracene	25.639	278	23809	0.42	ng		99
41) Benzo(g,h,i)perylene	26.300	276	25669	0.42	ng		99

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

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