Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014371.D
Acq On : 22 Apr 2021 01:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 22 02:20:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7266	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	26330	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	13474	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	26992	0.40	ng		0.00
29) Chrysene-d12	21.258	240	23858	0.40	ng		0.00
36) Perylene-d12	23.486	264	21450	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	6185	0.41	ng		0.00
5) Phenol-d6	6.863	99	7724	0.42	ng		0.00
8) Nitrobenzene-d5	8.832	82	8364	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	15550	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1510	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	20938	0.39	ng		0.00
27) Fluoranthene-d10	19.101	212	25867	0.36	ng		0.00
31) Terphenyl-d14	19.707	244	20149	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3032	0.34	ng		98
3) n-Nitrosodimethylamine	3.609	42	1395	0.38	ng	#	99
6) bis(2-Chloroethyl)ether	7.120	93	7346	0.41	ng		99
9) Naphthalene	10.518	128	26029	0.40	ng		100
10) Hexachlorobutadiene	10.809	225	5655	0.40	ng	#	98
12) 2-Methylnaphthalene	12.133	142	16854	0.39	ng		100
16) Acenaphthylene	14.042	152	22485	0.39	ng		100
17) Acenaphthene	14.384	154	14448	0.38	ng		98
18) Fluorene	15.374	166	17768	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	936	0.31	ng		94
21) 4-Bromophenyl-phenylether	16.264	248	5907	0.39	ng		96
22) Hexachlorobenzene	16.373	284	8610	0.41	ng		99
23) Atrazine	16.532	200	2763	0.31	ng		97
24) Pentachlorophenol	16.714	266	1270	0.33	ng		99
25) Phenanthrene	17.104	178	29584	0.39	ng		100
26) Anthracene	17.201	178	22070	0.37	ng		100
28) Fluoranthene	19.131	202	30023	0.37	ng		100
30) Pyrene	19.493	202	28320	0.40	ng		100
32) Benzo(a)anthracene	21.247	228	23829	0.38	ng		99
33) Chrysene	21.300	228	30409	0.41	ng		99
34) Bis(2-ethylhexyl)phtha...	21.183	149	7240	0.32	ng		100
35) Indeno(1,2,3-cd)pyrene	25.722	276	34613	0.42	ng		100
37) Benzo(b)fluoranthene	22.819	252	29423	0.37	ng		98
38) Benzo(k)fluoranthene	22.863	252	31767	0.40	ng		99
39) Benzo(a)pyrene	23.391	252	26359	0.39	ng	#	95
40) Dibenzo(a,h)anthracene	25.739	278	28395	0.38	ng		99
41) Benzo(g,h,i)perylene	26.403	276	29901	0.38	ng		99

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

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