Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042721\
Data File : BN014455.D
Acq On : 27 Apr 2021 12:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/27/2021 4:10:27 PM

Quant Time: Apr 27 13:19:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 11:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	8614	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	32615	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	17842	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	38092	0.40	ng	#	0.00
29) Chrysene-d12	21.258	240	33560	0.40	ng	#	0.00
36) Perylene-d12	23.480	264	29505	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	6749	0.38	ng		0.00
5) Phenol-d6	6.847	99	8476	0.39	ng		0.00
8) Nitrobenzene-d5	8.819	82	7027	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.049	152	19746	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	2014	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	26513	0.38	ng		0.01
27) Fluoranthene-d10	19.096	212	36818	0.36	ng		0.00
31) Terphenyl-d14	19.702	244	28418	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	3761	0.36	ng		98
3) n-Nitrosodimethylamine	3.609	42	1480	0.36	ng	#	82
6) bis(2-Chloroethyl)ether	7.112	93	8354	0.39	ng		97
9) Naphthalene	10.505	128	32471	0.40	ng		100
10) Hexachlorobutadiene	10.796	225	6206	0.35	ng	#	99
12) 2-Methylnaphthalene	12.120	142	21312	0.40	ng		98
16) Acenaphthylene	14.029	152	24629	0.33	ng		100
17) Acenaphthene	14.372	154	18775	0.38	ng		98
18) Fluorene	15.361	166	23393	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	1178	0.28	ng	#	37
21) 4-Bromophenyl-phenylether	16.252	248	7420	0.35	ng	#	84
22) Hexachlorobenzene	16.373	284	9921	0.34	ng		98
23) Atrazine	16.519	200	3882	0.31	ng	#	95
24) Pentachlorophenol	16.714	266	1729	0.32	ng		99
25) Phenanthrene	17.104	178	40007	0.37	ng		100
26) Anthracene	17.189	178	30510	0.36	ng		99
28) Fluoranthene	19.126	202	41963	0.37	ng		99
30) Pyrene	19.488	202	41778	0.42	ng		100
32) Benzo(a)anthracene	21.237	228	33871	0.38	ng		98
33) Chrysene	21.290	228	41568	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.183	149	9524	0.30	ng		100
35) Indeno(1,2,3-cd)pyrene	25.711	276	44937	0.39	ng		99
37) Benzo(b)fluoranthene	22.816	252	41798m	0.38	ng		
38) Benzo(k)fluoranthene	22.857	252	42689	0.39	ng		99
39) Benzo(a)pyrene	23.384	252	37153	0.40	ng	#	93
40) Dibenzo(a,h)anthracene	25.725	278	37097	0.36	ng		99
41) Benzo(g,h,i)perylene	26.392	276	39286	0.36	ng		98

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

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