Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014515.D
Acq On : 03 May 2021 15:13
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
5/4/2021 2:57:16 PM

Quant Time: May 03 17:11:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 17:11:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	5793	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	20616	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	10644	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	20819	0.40	ng	# 0.00
29) Chrysene-d12	21.205	240	16007	0.40	ng	# 0.00
35) Perylene-d12	23.401	264	16553	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	1322	0.11	ng	0.00
5) Phenol-d6	6.790	99	1259	0.09	ng	0.00
8) Nitrobenzene-d5	8.756	82	1071m	0.09	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2999	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.754	330	281	0.08	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	3696	0.09	ng	0.00
27) Fluoranthene-d10	19.047	212	4981	0.07	ng	0.00
31) Terphenyl-d14	19.652	244	3699	0.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	851	0.12	ng	# 82
6) bis(2-Chloroethyl)ether	7.048	93	1365	0.10	ng	99
9) Naphthalene	10.441	128	5029	0.09	ng	96
10) Hexachlorobutadiene	10.733	225	1019	0.10	ng	# 99
12) 2-Methylnaphthalene	12.062	142	3167	0.09	ng	96
16) Acenaphthylene	13.978	152	3454	0.09	ng	99
17) Acenaphthene	14.321	154	2750	0.09	ng	98
18) Fluorene	15.310	166	3392	0.09	ng	99
20) 4,6-Dinitro-2-methylph...	15.412	198	95	0.06	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	919	0.08	ng	# 82
22) Hexachlorobenzene	16.312	284	1321	0.09	ng	96
23) Atrazine	16.483	200	627	0.10	ng	# 89
25) Phenanthrene	17.043	178	5349	0.09	ng	100
26) Anthracene	17.140	178	3706	0.08	ng	100
28) Fluoranthene	19.076	202	5263	0.08	ng	99
30) Pyrene	19.439	202	5394	0.10	ng	100
32) Benzo(a)anthracene	21.194	228	3353	0.07	ng	96
33) Chrysene	21.247	228	5027	0.10	ng	98
34) Bis(2-ethylhexyl)phtha...	21.130	149	2070	0.12	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.595	276	4644	0.08	ng	96
37) Benzo(b)fluoranthene	22.747	252	4521	0.07	ng	# 62
38) Benzo(k)fluoranthene	22.788	252	6034	0.09	ng	# 75
39) Benzo(a)pyrene	23.305	252	4754	0.09	ng	# 25
40) Dibenzo(a,h)anthracene	25.615	278	3712	0.07	ng	# 75
41) Benzo(g,h,i)perylene	26.262	276	5303	0.09	ng	# 91

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

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