Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025286.D
Acq On : 05 May 2023 19:38
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 08 02:29:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:26:10 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	5452	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	16542	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	10881	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	24498	0.400	ng	0.00
29) Chrysene-d12	21.504	240	26323	0.400	ng	# 0.00
35) Perylene-d12	23.946	264	29752	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	2545	0.192	ng	0.00
5) Phenol-d6	7.088	99	3040	0.183	ng	0.00
8) Nitrobenzene-d5	9.095	82	2432m	0.179	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	3983	0.176	ng	0.00
14) 2,4,6-Tribromophenol	16.082	330	906	0.163	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	6586	0.176	ng	0.00
27) Fluoranthene-d10	19.342	212	11392	0.188	ng	0.00
31) Terphenyl-d14	19.936	244	9555	0.180	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	1129	0.197	ng	# 93
3) n-Nitrosodimethylamine	3.664	42	1536	0.176	ng	# 91
6) bis(2-Chloroethyl)ether	7.340	93	2726	0.186	ng	95
9) Naphthalene	10.771	128	8103	0.191	ng	97
10) Hexachlorobutadiene	11.049	225	1559	0.194	ng	# 99
12) 2-Methylnaphthalene	12.396	142	5458	0.182	ng	98
16) Acenaphthylene	14.277	152	8607	0.177	ng	99
17) Acenaphthene	14.619	154	5565	0.184	ng	100
18) Fluorene	15.613	166	7531	0.181	ng	99
20) 4,6-Dinitro-2-methylph...	15.759	198	279	0.332	ng	# 8
21) 4-Bromophenyl-phenylether	16.504	248	2371	0.174	ng	# 83
22) Hexachlorobenzene	16.616	284	2726	0.185	ng	99
23) Atrazine	16.777	200	2205	0.184	ng	96
24) Pentachlorophenol	17.075	266	370	0.321	ng	# 87
25) Phenanthrene	17.348	178	12411	0.183	ng	99
26) Anthracene	17.447	178	11037	0.174	ng	100
28) Fluoranthene	19.376	202	15872	0.187	ng	99
30) Pyrene	19.738	202	16878	0.188	ng	100
32) Benzo(a)anthracene	21.495	228	16558	0.186	ng	99
33) Chrysene	21.540	228	16631	0.188	ng	98
34) Bis(2-ethylhexyl)phtha...	21.396	149	13693	0.196	ng	99
36) Indeno(1,2,3-cd)pyrene	26.499	276	22158m	0.186	ng	
37) Benzo(b)fluoranthene	23.204	252	16968	0.180	ng	# 90
38) Benzo(k)fluoranthene	23.250	252	19056m	0.192	ng	
39) Benzo(a)pyrene	23.847	252	17956	0.186	ng	# 87
40) Dibenzo(a,h)anthracene	26.516	278	17141	0.181	ng	92
41) Benzo(g,h,i)perylene	27.282	276	19355	0.187	ng	94

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

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