Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019233.D
Acq On : 30 Mar 2022 08:31
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 12:06:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4061	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10243	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5868	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	12026	0.400	ng	0.00
29) Chrysene-d12	21.404	240	8784	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7230	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1025	0.107	ng	0.00
5) Phenol-d6	6.995	99	990	0.090	ng	0.00
8) Nitrobenzene-d5	8.993	82	705m	0.089	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	1462	0.089	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	276	0.097	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2355	0.096	ng	0.00
27) Fluoranthene-d10	19.248	212	3411	0.097	ng	0.00
31) Terphenyl-d14	19.843	244	1996	0.102	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	663	0.123	ng	# 84
3) n-Nitrosodimethylamine	3.557	42	499	0.083	ng	# 78
6) bis(2-Chloroethyl)ether	7.248	93	1083	0.091	ng	95
9) Naphthalene	10.690	128	2850	0.099	ng	# 92
10) Hexachlorobutadiene	10.979	225	680	0.105	ng	# 99
12) 2-Methylnaphthalene	12.306	142	1740	0.092	ng	95
16) Acenaphthylene	14.196	152	2291	0.086	ng	99
17) Acenaphthene	14.538	154	1808	0.095	ng	99
18) Fluorene	15.521	166	2230	0.092	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	140	0.071	ng	# 1
21) 4-Bromophenyl-phenylether	16.405	248	700	0.090	ng	# 83
22) Hexachlorobenzene	16.528	284	957	0.104	ng	97
23) Atrazine	16.672	200	521	0.096	ng	# 86
24) Pentachlorophenol	16.877	266	400	0.121	ng	98
25) Phenanthrene	17.256	178	3624	0.094	ng	98
26) Anthracene	17.349	178	2935	0.092	ng	97
28) Fluoranthene	19.278	202	4354	0.100	ng	98
30) Pyrene	19.640	202	4619	0.111	ng	99
32) Benzo(a)anthracene	21.386	228	3972	0.141	ng	97
33) Chrysene	21.440	228	5487	0.152	ng	97
36) Indeno(1,2,3-cd)pyrene	26.202	276	3837m	0.133	ng	
37) Benzo(b)fluoranthene	23.048	252	6510	0.237	ng	# 75
38) Benzo(k)fluoranthene	23.095	252	8011m	0.230	ng	
39) Benzo(a)pyrene	23.662	252	3468	0.147	ng	# 26
40) Dibenzo(a,h)anthracene	26.220	278	2864m	0.132	ng	
41) Benzo(g,h,i)perylene	26.945	276	3982m	0.134	ng	

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

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