Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018985.D
Acq On : 17 Mar 2022 08:58
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 12:51:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4900	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	12963	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	8984	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	19201	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	14710	0.400	ng	#	0.00
35) Perylene-d12	23.790	264	11153	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1158	0.094	ng		0.00
5) Phenol-d6	7.017	99	1053	0.073	ng		0.00
8) Nitrobenzene-d5	9.014	82	833m	0.077	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	2030	0.095	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	329	0.070	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	3347	0.086	ng		0.00
27) Fluoranthene-d10	19.265	212	5557	0.102	ng		0.00
31) Terphenyl-d14	19.864	244	4139	0.127	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	637	0.110	ng	#	95
3) n-Nitrosodimethylamine	3.579	42	845	0.126	ng	#	79
6) bis(2-Chloroethyl)ether	7.269	93	1270	0.089	ng		96
9) Naphthalene	10.712	128	3575	0.095	ng	#	94
10) Hexachlorobutadiene	11.011	225	959	0.112	ng	#	99
12) 2-Methylnaphthalene	12.325	142	2323	0.092	ng		96
16) Acenaphthylene	14.217	152	3521	0.082	ng		98
17) Acenaphthene	14.559	154	2714	0.091	ng		97
18) Fluorene	15.543	166	3352	0.088	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	156	0.047	ng	#	1
21) 4-Bromophenyl-phenylether	16.425	248	1007	0.077	ng	#	84
22) Hexachlorobenzene	16.549	284	1526	0.099	ng		98
23) Atrazine	16.692	200	828	0.095	ng		94
24) Pentachlorophenol	16.897	266	426	0.093	ng		96
25) Phenanthrene	17.277	178	5328	0.082	ng		99
26) Anthracene	17.369	178	4195	0.075	ng		99
28) Fluoranthene	19.299	202	6843	0.100	ng		99
30) Pyrene	19.657	202	7086	0.100	ng		100
32) Benzo(a)anthracene	21.404	228	3729	0.064	ng		96
33) Chrysene	21.458	228	6174	0.101	ng		96
34) Bis(2-ethylhexyl)phtha...	21.333	149	3292	0.125	ng		98
36) Indeno(1,2,3-cd)pyrene	26.252	276	3798m	0.073	ng		
37) Benzo(b)fluoranthene	23.074	252	3451	0.069	ng	#	56
38) Benzo(k)fluoranthene	23.118	252	4628m	0.093	ng		
39) Benzo(a)pyrene	23.697	252	3206	0.079	ng	#	19
40) Dibenzo(a,h)anthracene	26.278	278	2864m	0.072	ng		
41) Benzo(g,h,i)perylene	27.003	276	3384	0.076	ng	#	87

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

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