Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019545.D
Acq On : 27 Apr 2022 15:19
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 02:20:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4821	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13129	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6553	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	12649	0.400	ng		0.00
29) Chrysene-d12	21.422	240	10991	0.400	ng	#	0.00
35) Perylene-d12	23.773	264	10152	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	1224	0.119	ng		0.00
5) Phenol-d6	7.038	99	1440	0.122	ng		0.00
8) Nitrobenzene-d5	9.025	82	854	0.090	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	1879	0.088	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	182	0.062	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	2732	0.105	ng		0.00
27) Fluoranthene-d10	19.265	212	3324	0.090	ng		0.00
31) Terphenyl-d14	19.864	244	2316	0.093	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	609	0.096	ng		91
3) n-Nitrosodimethylamine	3.716	42	356	0.061	ng	#	95
6) bis(2-Chloroethyl)ether	7.305	93	1136	0.092	ng		98
9) Naphthalene	10.712	128	3580	0.094	ng	#	94
10) Hexachlorobutadiene	11.021	225	701	0.084	ng	#	97
12) 2-Methylnaphthalene	12.329	142	2122	0.085	ng		97
16) Acenaphthylene	14.217	152	2704m	0.091	ng		
17) Acenaphthene	14.559	154	1940	0.093	ng		98
18) Fluorene	15.543	166	2434m	0.089	ng		
21) 4-Bromophenyl-phenylether	16.436	248	728	0.094	ng	#	77
22) Hexachlorobenzene	16.549	284	911	0.094	ng		99
23) Atrazine	16.692	200	419	0.076	ng	#	88
24) Pentachlorophenol	16.897	266	258	0.136	ng		91
25) Phenanthrene	17.277	178	4251	0.106	ng		97
26) Anthracene	17.369	178	3228	0.100	ng		98
28) Fluoranthene	19.295	202	4577	0.100	ng		98
30) Pyrene	19.653	202	4736	0.091	ng		99
32) Benzo(a)anthracene	21.404	228	4105	0.120	ng		98
33) Chrysene	21.458	228	4512	0.104	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	2180	0.108	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.197	276	4840	0.123	ng		98
37) Benzo(b)fluoranthene	23.059	252	4195	0.107	ng	#	65
38) Benzo(k)fluoranthene	23.106	252	3922	0.094	ng	#	62
39) Benzo(a)pyrene	23.668	252	3066	0.089	ng	#	55
40) Dibenzo(a,h)anthracene	26.211	278	3976	0.136	ng	#	78
41) Benzo(g,h,i)perylene	26.930	276	4275	0.106	ng	#	87

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

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