Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018794.D
Acq On : 02 Mar 2022 16:40
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 03 00:11:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4806	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	13274	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	8168	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	18789	0.400	ng	#	0.01
29) Chrysene-d12	21.467	240	15541	0.400	ng		0.00
35) Perylene-d12	23.861	264	13238	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	1021	0.093	ng		0.00
5) Phenol-d6	7.067	99	1182	0.093	ng		0.00
8) Nitrobenzene-d5	9.067	82	816	0.079	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	2010	0.100	ng		0.00
14) 2,4,6-Tribromophenol	16.036	330	297	0.093	ng		0.01
15) 2-Fluorobiphenyl	13.169	172	3425	0.088	ng		0.00
27) Fluoranthene-d10	19.312	212	5181	0.102	ng		0.00
31) Terphenyl-d14	19.906	244	3228	0.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	527	0.094	ng	#	91
3) n-Nitrosodimethylamine	3.651	42	517	0.093	ng	#	97
6) bis(2-Chloroethyl)ether	7.327	93	1296	0.100	ng		95
9) Naphthalene	10.765	128	3710	0.097	ng	#	94
10) Hexachlorobutadiene	11.064	225	853	0.093	ng	#	97
12) 2-Methylnaphthalene	12.382	142	2395	0.093	ng		98
16) Acenaphthylene	14.260	152	3241m	0.084	ng		
17) Acenaphthene	14.602	154	2483	0.093	ng		97
18) Fluorene	15.586	166	3225	0.100	ng		100
20) 4,6-Dinitro-2-methylph...	15.671	198	170	0.062	ng	#	23
21) 4-Bromophenyl-phenylether	16.477	248	1098	0.082	ng	#	91
22) Hexachlorobenzene	16.600	284	1516	0.091	ng		99
23) Atrazine	16.733	200	610	0.083	ng	#	93
25) Phenanthrene	17.328	178	5764	0.092	ng		99
26) Anthracene	17.420	178	4552	0.085	ng		100
28) Fluoranthene	19.341	202	6435	0.098	ng		100
30) Pyrene	19.704	202	6678	0.096	ng		100
32) Benzo(a)anthracene	21.449	228	5265	0.089	ng		98
33) Chrysene	21.503	228	6395	0.097	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	2386	0.100	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.352	276	5444	0.078	ng		99
37) Benzo(b)fluoranthene	23.130	252	5810	0.097	ng	#	86
38) Benzo(k)fluoranthene	23.179	252	5217	0.087	ng	#	87
39) Benzo(a)pyrene	23.755	252	4223	0.088	ng	#	75
40) Dibenzo(a,h)anthracene	26.366	278	4047	0.074	ng	#	88
41) Benzo(g,h,i)perylene	27.109	276	4748	0.079	ng		92

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

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