Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021345.D
Acq On : 24 Aug 2022 19:47
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 25 06:28:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:17:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.090	152	2892	0.400	ng		0.00
7) Naphthalene-d8	10.919	136	8422	0.400	ng		0.00
13) Acenaphthene-d10	14.739	164	4934	0.400	ng		0.00
19) Phenanthrene-d10	17.490	188	9946	0.400	ng		0.00
29) Chrysene-d12	21.682	240	10074	0.400	ng		0.00
35) Perylene-d12	24.205	264	8490	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.606	112	22350	3.097	ng		0.00
5) Phenol-d6	7.231	99	28879	3.430	ng		0.00
8) Nitrobenzene-d5	9.254	82	19861	3.187	ng		0.00
11) 2-Methylnaphthalene-d10	12.501	152	47624	3.248	ng		0.00
14) 2,4,6-Tribromophenol	16.229	330	7293	4.521	ng		0.00
15) 2-Fluorobiphenyl	13.371	172	68295	3.480	ng		0.00
27) Fluoranthene-d10	19.518	212	95800	3.547	ng		0.00
31) Terphenyl-d14	20.106	244	64836	2.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	11884	2.945	ng	#	87
3) n-Nitrosodimethylamine	3.743	42	11311	3.437	ng	#	99
6) bis(2-Chloroethyl)ether	7.498	93	29078	4.090	ng		99
9) Naphthalene	10.973	128	79989	3.141	ng		98
10) Hexachlorobutadiene	11.250	225	13877	3.042	ng	#	100
12) 2-Methylnaphthalene	12.198	142	16166	0.930	ng	#	86
16) Acenaphthylene	14.461	152	82761	3.491	ng		100
17) Acenaphthene	14.803	154	54938	3.372	ng		97
18) Fluorene	15.787	166	67083	3.237	ng		99
20) 4,6-Dinitro-2-methylph...	15.626	198	11m	0.011	ng		
21) 4-Bromophenyl-phenylether	16.680	248	22194	3.635	ng		97
22) Hexachlorobenzene	16.793	284	25255	3.670	ng		98
23) Atrazine	16.936	200	14168	3.606	ng		96
24) Pentachlorophenol	17.131	266	9013	5.818	ng		98
25) Phenanthrene	17.531	178	113902	3.441	ng		100
26) Anthracene	17.624	178	99683	3.605	ng		100
28) Fluoranthene	19.548	202	130953	3.784	ng		100
30) Pyrene	19.910	202	153237	2.953	ng		94
32) Benzo(a)anthracene	21.664	228	120678	3.682	ng		100
33) Chrysene	21.718	228	127533	3.131	ng		99
34) Bis(2-ethylhexyl)phtha...	21.583	149	54161	2.419	ng		100
36) Indeno(1,2,3-cd)pyrene	26.875	276	145048	3.863	ng		99
37) Benzo(b)fluoranthene	23.431	252	121022	3.417	ng	#	93
38) Benzo(k)fluoranthene	23.480	252	125571	3.514	ng		95
39) Benzo(a)pyrene	24.094	252	100694	3.409	ng	#	89
40) Dibenzo(a,h)anthracene	26.901	278	118939	4.096	ng		93
41) Benzo(g,h,i)perylene	27.693	276	124002	3.674	ng		98

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

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