Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021946.D
Acq On : 28 Sep 2022 18:17
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 02:17:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:14:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	4163	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	11910	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	6525	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	12802	0.400	ng		0.00
29) Chrysene-d12	21.636	240	10848	0.400	ng		0.00
35) Perylene-d12	24.134	264	8686	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	32480	2.932	ng		0.00
5) Phenol-d6	7.180	99	42554	3.040	ng		0.00
8) Nitrobenzene-d5	9.201	82	31301	3.145	ng		-0.01
11) 2-Methylnaphthalene-d10	12.444	152	75402	2.935	ng		0.00
14) 2,4,6-Tribromophenol	16.171	330	8965	3.205	ng		-0.01
15) 2-Fluorobiphenyl	13.307	172	84850	2.941	ng		-0.01
27) Fluoranthene-d10	19.471	212	108528	3.132	ng		0.00
31) Terphenyl-d14	20.060	244	71591	2.988	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	15939	2.700	ng		97
3) n-Nitrosodimethylamine	3.714	42	17432	2.924	ng	#	96
6) bis(2-Chloroethyl)ether	7.448	93	40090	2.936	ng		100
9) Naphthalene	10.909	128	108932	3.038	ng		98
10) Hexachlorobutadiene	11.186	225	18871	3.028	ng	#	99
12) 2-Methylnaphthalene	12.146	142	23505	3.332	ng	#	83
16) Acenaphthylene	14.408	152	100810	3.324	ng		100
17) Acenaphthene	14.750	154	66547m	3.067	ng		
18) Fluorene	15.724	166	82909	3.051	ng		99
20) 4,6-Dinitro-2-methylph...	15.811	198	5403	3.263	ng	#	1
21) 4-Bromophenyl-phenylether	16.618	248	25499	3.157	ng		90
22) Hexachlorobenzene	16.742	284	29096	3.101	ng		99
23) Atrazine	16.891	200	21161	3.191	ng	#	94
24) Pentachlorophenol	17.090	266	11431	3.509	ng		96
25) Phenanthrene	17.475	178	134922	3.078	ng		100
26) Anthracene	17.574	178	116922	3.268	ng		100
28) Fluoranthene	19.500	202	147395	3.132	ng		99
30) Pyrene	19.863	202	154030	3.071	ng		100
32) Benzo(a)anthracene	21.618	228	131131	3.118	ng		99
33) Chrysene	21.672	228	132196	3.008	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	75067	2.974	ng		99
36) Indeno(1,2,3-cd)pyrene	26.757	276	140147	3.048	ng		100
37) Benzo(b)fluoranthene	23.363	252	121078	2.997	ng	#	90
38) Benzo(k)fluoranthene	23.412	252	123257m	3.128	ng		
39) Benzo(a)pyrene	24.018	252	97792	3.171	ng	#	84
40) Dibenzo(a,h)anthracene	26.780	278	112623	3.068	ng		94
41) Benzo(g,h,i)perylene	27.567	276	114934	2.871	ng		97

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

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