Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019711.D
Acq On : 09 May 2022 20:16
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 01:07:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:02:35 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	5915	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16185	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	9543	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	19579	0.400	ng		0.00
29) Chrysene-d12	21.404	240	19415	0.400	ng		0.00
35) Perylene-d12	23.747	264	15566	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	65171	4.722	ng		0.00
5) Phenol-d6	7.024	99	87599	5.177	ng		0.00
8) Nitrobenzene-d5	9.003	82	70506	5.372	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	138881	5.264	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	22475	6.369	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	200804	4.881	ng		0.00
27) Fluoranthene-d10	19.248	212	301509	5.552	ng		0.00
31) Terphenyl-d14	19.847	244	207787	4.569	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	32042m	4.676	ng		
3) n-Nitrosodimethylamine	3.665	42	39329	5.559	ng	#	94
6) bis(2-Chloroethyl)ether	7.284	93	83483	4.877	ng		99
9) Naphthalene	10.701	128	238912	5.160	ng		99
10) Hexachlorobutadiene	11.000	225	42818	4.798	ng	#	100
12) 2-Methylnaphthalene	12.310	142	162659	5.357	ng		99
16) Acenaphthylene	14.196	152	262008m	5.690	ng		
17) Acenaphthene	14.538	154	170304	5.376	ng		96
18) Fluorene	15.521	166	210233	5.402	ng		100
21) 4-Bromophenyl-phenylether	16.415	248	64466	5.100	ng		97
22) Hexachlorobenzene	16.528	284	70306	5.015	ng		98
23) Atrazine	16.682	200	48798	6.029	ng	#	91
25) Phenanthrene	17.256	178	345223	5.321	ng		100
26) Anthracene	17.349	178	314667	5.710	ng		100
28) Fluoranthene	19.278	202	389055	5.739	ng		99
30) Pyrene	19.640	202	393279	4.900	ng		100
32) Benzo(a)anthracene	21.386	228	378430	5.500	ng		99
33) Chrysene	21.440	228	386456	5.137	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	190738	5.238	ng		99
36) Indeno(1,2,3-cd)pyrene	26.156	276	403267	5.700	ng		99
37) Benzo(b)fluoranthene	23.036	252	353034	5.488	ng		95
38) Benzo(k)fluoranthene	23.083	252	366554	5.383	ng		95
39) Benzo(a)pyrene	23.641	252	292790	6.000	ng	#	91
40) Dibenzo(a,h)anthracene	26.170	278	325710	5.651	ng		97
41) Benzo(g,h,i)perylene	26.887	276	338944	5.941	ng		98

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

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