Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019712.D
Acq On : 09 May 2022 20:52
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN050922

Manual Integrations APPROVED

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

Quant Time: May 10 01:37:17 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 01:35:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.861	152	4468	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	13193	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	7690	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16572	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14260	0.400	ng		0.00
35) Perylene-d12	23.746	264	12100	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	4079	0.404	ng		0.00
5) Phenol-d6	7.023	99	4985	0.392	ng		0.00
8) Nitrobenzene-d5	9.003	82	4326	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	8759	0.388	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	939	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13706	0.395	ng		0.00
27) Fluoranthene-d10	19.248	212	18157	0.380	ng		0.00
31) Terphenyl-d14	19.847	244	13204	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2220m	0.390	ng		
3) n-Nitrosodimethylamine	3.680	42	2121	0.362	ng		98
6) bis(2-Chloroethyl)ether	7.283	93	5341	0.390	ng		99
9) Naphthalene	10.701	128	15752	0.391	ng		100
10) Hexachlorobutadiene	11.000	225	2975	0.395	ng	#	99
12) 2-Methylnaphthalene	12.310	142	10468	0.388	ng		99
16) Acenaphthylene	14.195	152	14419	0.373	ng		100
17) Acenaphthene	14.538	154	10223	0.378	ng		99
18) Fluorene	15.521	166	12855	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	875	0.381	ng		97
21) 4-Bromophenyl-phenylether	16.415	248	4057	0.373	ng		98
22) Hexachlorobenzene	16.528	284	4826	0.391	ng		97
23) Atrazine	16.671	200	2308	0.347	ng		98
24) Pentachlorophenol	16.866	266	1263m	0.339	ng		
25) Phenanthrene	17.256	178	22483	0.383	ng		100
26) Anthracene	17.348	178	17904	0.369	ng		100
28) Fluoranthene	19.278	202	23705	0.378	ng		99
30) Pyrene	19.636	202	23460	0.387	ng		100
32) Benzo(a)anthracene	21.386	228	18969	0.368	ng		100
33) Chrysene	21.440	228	23456	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.323	149	8181	0.353	ng		99
36) Indeno(1,2,3-cd)pyrene	26.155	276	23059	0.376	ng		99
37) Benzo(b)fluoranthene	23.033	252	19883	0.366	ng		99
38) Benzo(k)fluoranthene	23.083	252	21327	0.378	ng		99
39) Benzo(a)pyrene	23.641	252	15421	0.367	ng		99
40) Dibenzo(a,h)anthracene	26.170	278	18863	0.376	ng		99
41) Benzo(g,h,i)perylene	26.883	276	19598	0.375	ng		99

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

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