Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033673.D
Acq On : 29 Aug 2024 17:21
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 23:24:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.530	152	5473	0.400	ng		0.00
7) Naphthalene-d8	10.292	136	14353	0.400	ng		0.00
13) Acenaphthene-d10	14.167	164	6972	0.400	ng		0.00
19) Phenanthrene-d10	16.916	188	14125	0.400	ng		0.00
29) Chrysene-d12	21.121	240	10372	0.400	ng		0.00
35) Perylene-d12	23.285	264	10466	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.168	112	6123	0.352	ng		0.00
5) Phenol-d6	6.721	99	7299	0.353	ng		0.00
8) Nitrobenzene-d5	8.659	82	4482	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	11.888	152	7846	0.382	ng		0.00
14) 2,4,6-Tribromophenol	15.663	330	1211	0.323	ng		0.00
15) 2-Fluorobiphenyl	12.777	172	11260	0.395	ng		0.00
27) Fluoranthene-d10	18.956	212	13479	0.397	ng		0.00
31) Terphenyl-d14	19.569	244	9040	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	2398	0.381	ng		100
3) n-Nitrosodimethylamine	3.464	42	2898	0.396	ng	#	100
6) bis(2-Chloroethyl)ether	6.967	93	5832	0.397	ng		100
9) Naphthalene	10.335	128	14765	0.385	ng		100
10) Hexachlorobutadiene	10.634	225	3054	0.399	ng	#	100
12) 2-Methylnaphthalene	11.960	142	9173	0.378	ng		100
16) Acenaphthylene	13.878	152	11287	0.369	ng		100
17) Acenaphthene	14.231	154	8081	0.376	ng		100
18) Fluorene	15.225	166	10215	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.300	198	691	0.313	ng		100
21) 4-Bromophenyl-phenylether	16.122	248	3196	0.373	ng		100
22) Hexachlorobenzene	16.221	284	3635	0.384	ng		100
23) Atrazine	16.395	200	2546	0.372	ng		100
24) Pentachlorophenol	16.569	266	1329	0.324	ng		99
25) Phenanthrene	16.954	178	15241	0.388	ng		100
26) Anthracene	17.053	178	12944	0.372	ng		100
28) Fluoranthene	18.988	202	16931	0.390	ng		100
30) Pyrene	19.351	202	17214	0.372	ng		100
32) Benzo(a)anthracene	21.103	228	14180	0.378	ng		100
33) Chrysene	21.157	228	14842	0.398	ng		100
34) Bis(2-ethylhexyl)phtha...	21.067	149	8116m	0.342	ng		
36) Indeno(1,2,3-cd)pyrene	25.425	276	17521	0.403	ng		100
37) Benzo(b)fluoranthene	22.642	252	15254	0.390	ng		100
38) Benzo(k)fluoranthene	22.685	252	14779	0.384	ng		100
39) Benzo(a)pyrene	23.188	252	12522	0.387	ng		100
40) Dibenzo(a,h)anthracene	25.437	278	13908	0.400	ng		100
41) Benzo(g,h,i)perylene	26.074	276	15033	0.405	ng		100

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

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