Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019731.D
Acq On : 11 May 2022 20:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 05:52:29 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	7.862	152	5119	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	15717	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	9491	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	20474	0.400	ng		0.00
29) Chrysene-d12	21.404	240	18260	0.400	ng		0.00
35) Perylene-d12	23.744	264	16919	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	5511	0.476	ng		0.00
5) Phenol-d6	7.024	99	6823	0.468	ng		0.00
8) Nitrobenzene-d5	9.003	82	4622	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	10410	0.387	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1447	0.420	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	16561	0.387	ng		0.00
27) Fluoranthene-d10	19.249	212	22427	0.380	ng		0.00
31) Terphenyl-d14	19.847	244	17092	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2589m	0.396	ng		
3) n-Nitrosodimethylamine	3.680	42	2582	0.385	ng	#	93
6) bis(2-Chloroethyl)ether	7.284	93	6132	0.391	ng		99
9) Naphthalene	10.701	128	18473	0.385	ng		100
10) Hexachlorobutadiene	11.000	225	3396	0.379	ng	#	100
12) 2-Methylnaphthalene	12.310	142	12345	0.384	ng		99
16) Acenaphthylene	14.196	152	16445	0.344	ng		99
17) Acenaphthene	14.538	154	12408	0.372	ng		99
18) Fluorene	15.522	166	15541	0.367	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	1106	0.390	ng		93
21) 4-Bromophenyl-phenylether	16.415	248	4815	0.359	ng		98
22) Hexachlorobenzene	16.528	284	5513	0.362	ng		99
23) Atrazine	16.672	200	3040	0.370	ng		97
24) Pentachlorophenol	16.867	266	1900	0.413	ng		98
25) Phenanthrene	17.256	178	27068	0.373	ng		100
26) Anthracene	17.349	178	22023	0.367	ng		99
28) Fluoranthene	19.278	202	29137	0.377	ng		100
30) Pyrene	19.641	202	29894	0.385	ng		100
32) Benzo(a)anthracene	21.387	228	25147	0.381	ng		99
33) Chrysene	21.440	228	29534	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	10338	0.348	ng		99
36) Indeno(1,2,3-cd)pyrene	26.153	276	29535	0.345	ng		99
37) Benzo(b)fluoranthene	23.036	252	26595	0.350	ng		99
38) Benzo(k)fluoranthene	23.083	252	28262	0.358	ng		99
39) Benzo(a)pyrene	23.641	252	21315	0.363	ng		97
40) Dibenzo(a,h)anthracene	26.167	278	23881	0.341	ng		99
41) Benzo(g,h,i)perylene	26.887	276	23687	0.324	ng		99

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

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