Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033270.D
Acq On : 06 Aug 2024 13:04
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 13:46:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	699m	0.400	ng		0.04
7) Naphthalene-d8	10.329	136	2661	0.400	ng		0.01
13) Acenaphthene-d10	14.137	164	1835	0.400	ng		0.01
19) Phenanthrene-d10	16.920	188	4309	0.400	ng	#	0.00
29) Chrysene-d12	21.133	240	4566	0.400	ng		0.00
35) Perylene-d12	23.303	264	5464	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.343	112	616m	0.356	ng		0.05
5) Phenol-d6	7.026	99	917m	0.385	ng		0.04
8) Nitrobenzene-d5	8.931	82	689	0.322	ng		0.01
11) 2-Methylnaphthalene-d10	11.950	152	1547	0.392	ng		0.02
14) 2,4,6-Tribromophenol	15.728	330	279	0.408	ng		0.01
15) 2-Fluorobiphenyl	12.822	172	2533	0.404	ng		0.02
27) Fluoranthene-d10	18.959	212	4650	0.386	ng		0.00
31) Terphenyl-d14	19.568	244	3127	0.396	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.047	88	477	0.380	ng	#	89
3) n-Nitrosodimethylamine	3.516	42	235m	0.276	ng		
6) bis(2-Chloroethyl)ether	7.127	93	1218m	0.608	ng		
9) Naphthalene	10.383	128	2868	0.397	ng		96
10) Hexachlorobutadiene	10.511	225	588	0.438	ng	#	99
12) 2-Methylnaphthalene	12.018	142	1502	0.349	ng		97
16) Acenaphthylene	13.880	152	2900	0.396	ng		99
17) Acenaphthene	14.201	154	2173	0.411	ng		99
18) Fluorene	15.227	166	2960	0.414	ng		99
20) 4,6-Dinitro-2-methylph...	15.604	198	133	0.411	ng	#	73
21) 4-Bromophenyl-phenylether	16.113	248	904	0.395	ng		93
22) Hexachlorobenzene	16.200	284	971	0.407	ng		94
23) Atrazine	16.411	200	792	0.368	ng		96
24) Pentachlorophenol	16.635	266	308	0.386	ng		89
25) Phenanthrene	16.970	178	4329	0.373	ng		99
26) Anthracene	17.094	178	3217	0.331	ng	#	87
28) Fluoranthene	18.992	202	5973	0.376	ng		100
30) Pyrene	19.359	202	6406	0.401	ng		99
32) Benzo(a)anthracene	21.125	228	4394	0.334	ng		96
33) Chrysene	21.169	228	7545	0.427	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1308	0.414	ng	#	88
36) Indeno(1,2,3-cd)pyrene	25.498	276	8936	0.362	ng		98
37) Benzo(b)fluoranthene	22.660	252	6197	0.374	ng		98
38) Benzo(k)fluoranthene	22.703	252	8292	0.400	ng		98
39) Benzo(a)pyrene	23.233	252	6810	0.409	ng		97
40) Dibenzo(a,h)anthracene	25.507	278	7000	0.359	ng		93
41) Benzo(g,h,i)perylene	26.174	276	8236m	0.368	ng		

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

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