Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031495.D
Acq On : 11 May 2024 12:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 13 01:27:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11054	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	35231	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	19739	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	43992	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	34587	0.400	ng	0.00
35) Perylene-d12	23.502	264	29616	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	7942	0.253	ng	0.00
5) Phenol-d6	6.866	99	11846	0.280	ng	0.00
8) Nitrobenzene-d5	8.852	82	9873	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	19024	0.335	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	1356	0.181	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	29261	0.384	ng	-0.02
27) Fluoranthene-d10	19.114	212	38586	0.316	ng	0.00
31) Terphenyl-d14	19.718	244	27818	0.329	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	4996	0.367	ng	# 86
3) n-Nitrosodimethylamine	3.551	42	5246	0.391	ng	# 85
6) bis(2-Chloroethyl)ether	7.140	93	13164	0.357	ng	95
9) Naphthalene	10.538	128	35336	0.361	ng	96
10) Hexachlorobutadiene	10.827	225	6305	0.367	ng	# 99
12) 2-Methylnaphthalene	12.153	142	22918	0.343	ng	99
16) Acenaphthylene	14.060	152	32441	0.327	ng	100
17) Acenaphthene	14.402	154	21821	0.352	ng	95
18) Fluorene	15.386	166	28272	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	749	0.208	ng	# 61
21) 4-Bromophenyl-phenylether	16.284	248	9064	0.352	ng	98
22) Hexachlorobenzene	16.383	284	10409	0.401	ng	97
23) Atrazine	16.557	200	5318	0.227	ng	96
24) Pentachlorophenol	16.731	266	1348	0.147	ng	99
25) Phenanthrene	17.115	178	45475	0.369	ng	100
26) Anthracene	17.215	178	38772	0.318	ng	100
28) Fluoranthene	19.142	202	51222	0.342	ng	99
30) Pyrene	19.504	202	50657	0.362	ng	100
32) Benzo(a)anthracene	21.247	228	40473	0.303	ng	100
33) Chrysene	21.301	228	45527	0.358	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	13830	0.177	ng	96
36) Indeno(1,2,3-cd)pyrene	25.767	276	32679	0.277	ng	98
37) Benzo(b)fluoranthene	22.832	252	37375	0.352	ng	99
38) Benzo(k)fluoranthene	22.876	252	43231m	0.430	ng	
39) Benzo(a)pyrene	23.405	252	29172	0.316	ng	96
40) Dibenzo(a,h)anthracene	25.791	278	26531	0.284	ng	97
41) Benzo(g,h,i)perylene	26.454	276	27773	0.276	ng	99

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

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