Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
Data File : BN025737.D
Acq On : 31 May 2023 13:17
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 01 00:51:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 00:50:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152	7104	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	20911	0.400	ng		0.00
13) Acenaphthene-d10	14.641	164	12041	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	24992	0.400	ng		0.00
29) Chrysene-d12	21.569	240	14153	0.400	ng		0.00
35) Perylene-d12	24.057	264	11620	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	4414	0.221	ng		0.00
5) Phenol-d6	7.167	99	5209	0.212	ng		0.00
8) Nitrobenzene-d5	9.180	82	3730	0.192	ng		0.01
11) 2-Methylnaphthalene-d10	12.411	152	5994	0.199	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	750	0.202	ng		0.00
15) 2-Fluorobiphenyl	13.272	172	9982	0.196	ng		0.00
27) Fluoranthene-d10	19.416	212	10743	0.209	ng		0.00
31) Terphenyl-d14	20.006	244	7025	0.205	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	1755	0.211	ng		97
3) n-Nitrosodimethylamine	3.737	42	2097	0.197	ng	#	98
6) bis(2-Chloroethyl)ether	7.427	93	4698	0.211	ng		96
9) Naphthalene	10.878	128	13260	0.212	ng		98
10) Hexachlorobutadiene	11.166	225	1930	0.201	ng	#	99
12) 2-Methylnaphthalene	12.483	142	7893	0.199	ng		98
16) Acenaphthylene	14.363	152	10838	0.187	ng		100
17) Acenaphthene	14.705	154	7431	0.195	ng		98
18) Fluorene	15.680	166	9861	0.201	ng		98
20) 4,6-Dinitro-2-methylph...	15.780	198	737	0.158	ng	#	63
21) 4-Bromophenyl-phenylether	16.574	248	2774	0.192	ng		95
22) Hexachlorobenzene	16.698	284	2412	0.195	ng		100
23) Atrazine	16.835	200	2340	0.198	ng		94
24) Pentachlorophenol	17.058	266	804	0.174	ng		97
25) Phenanthrene	17.431	178	15183	0.198	ng		99
26) Anthracene	17.517	178	13415	0.191	ng		100
28) Fluoranthene	19.444	202	15665	0.207	ng		100
30) Pyrene	19.807	202	15857	0.198	ng		100
32) Benzo(a)anthracene	21.551	228	10536	0.193	ng		99
33) Chrysene	21.605	228	11678	0.202	ng		99
34) Bis(2-ethylhexyl)phtha...	21.462	149	7753	0.223	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.671	276	8804	0.175	ng		100
37) Benzo(b)fluoranthene	23.297	252	8918	0.195	ng	#	87
38) Benzo(k)fluoranthene	23.350	252	9471m	0.206	ng		
39) Benzo(a)pyrene	23.946	252	8365	0.193	ng	#	83
40) Dibenzo(a,h)anthracene	26.691	278	7114	0.178	ng	#	88
41) Benzo(g,h,i)perylene	27.457	276	8105	0.180	ng		96

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

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