Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025291.D
Acq On : 05 May 2023 22:36
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 08 02:35:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:26:10 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	6191	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	17884	0.400	ng		-0.01
13) Acenaphthene-d10	14.555	164	11842	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	25966	0.400	ng		#-0.01
29) Chrysene-d12	21.504	240	27536	0.400	ng		0.00
35) Perylene-d12	23.935	264	29526	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.463	112	65493	4.346	ng		0.00
5) Phenol-d6	7.073	99	88992	4.706	ng		-0.01
8) Nitrobenzene-d5	9.073	82	74459	5.071	ng		-0.02
11) 2-Methylnaphthalene-d10	12.305	152	118493	4.847	ng		-0.01
14) 2,4,6-Tribromophenol	16.045	330	32508	5.370	ng		-0.02
15) 2-Fluorobiphenyl	13.176	172	195860	4.823	ng		-0.01
27) Fluoranthene-d10	19.334	212	306306	4.769	ng		0.00
31) Terphenyl-d14	19.928	244	269890	4.861	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	27138	4.174	ng		93
3) n-Nitrosodimethylamine	3.650	42	47353	4.770	ng	#	98
6) bis(2-Chloroethyl)ether	7.333	93	77863	4.670	ng		99
9) Naphthalene	10.771	128	213268	4.648	ng		98
10) Hexachlorobutadiene	11.049	225	39244	4.521	ng	#	98
12) 2-Methylnaphthalene	12.381	142	156697	4.830	ng		99
16) Acenaphthylene	14.277	152	263782	4.975	ng		99
17) Acenaphthene	14.619	154	155199	4.706	ng		100
18) Fluorene	15.603	166	217045	4.803	ng		97
20) 4,6-Dinitro-2-methylph...	15.710	198	27618	5.154	ng	#	9
21) 4-Bromophenyl-phenylether	16.492	248	71663	4.957	ng	#	82
22) Hexachlorobenzene	16.616	284	74251	4.751	ng		100
23) Atrazine	16.765	200	62690	4.948	ng	#	91
24) Pentachlorophenol	16.963	266	29355m	5.126	ng		
25) Phenanthrene	17.348	178	345866	4.814	ng		99
26) Anthracene	17.435	178	345217	5.129	ng		100
28) Fluoranthene	19.367	202	423330	4.716	ng		99
30) Pyrene	19.730	202	441767	4.693	ng		100
32) Benzo(a)anthracene	21.486	228	442082	4.750	ng		99
33) Chrysene	21.540	228	429631	4.637	ng		99
34) Bis(2-ethylhexyl)phtha...	21.396	149	316950	4.340	ng		99
36) Indeno(1,2,3-cd)pyrene	26.452	276	572444	4.830	ng		100
37) Benzo(b)fluoranthene	23.189	252	460216	4.917	ng	#	90
38) Benzo(k)fluoranthene	23.239	252	464019	4.716	ng	#	91
39) Benzo(a)pyrene	23.826	252	461548	4.814	ng	#	89
40) Dibenzo(a,h)anthracene	26.469	278	459998	4.895	ng		93
41) Benzo(g,h,i)perylene	27.227	276	485960	4.734	ng		96

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

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