Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031419.D
Acq On : 07 May 2024 13:21
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 07 17:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:04:57 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	5265	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	11542	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	9206	0.400	ng	0.00
19) Phenanthrene-d10	16.966	188	17846	0.400	ng	0.00
29) Chrysene-d12	21.175	240	15072	0.400	ng	# 0.00
35) Perylene-d12	23.361	264	19178	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2494	0.202	ng	0.00
5) Phenol-d6	6.743	99	2719	0.186	ng	0.00
8) Nitrobenzene-d5	8.723	82	2120	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	11.941	152	4841	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	474	0.109	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	7575	0.222	ng	0.00
27) Fluoranthene-d10	19.007	212	10747	0.223	ng	0.00
31) Terphenyl-d14	19.616	244	8577	0.224	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	1323	0.211	ng	98
3) n-Nitrosodimethylamine	3.428	42	1260	0.201	ng	# 91
6) bis(2-Chloroethyl)ether	7.003	93	2624	0.192	ng	100
9) Naphthalene	10.389	128	7009	0.217	ng	100
10) Hexachlorobutadiene	10.667	225	1553	0.231	ng	# 99
12) 2-Methylnaphthalene	12.013	142	5723	0.410	ng	97
16) Acenaphthylene	13.932	152	7454	0.185	ng	100
17) Acenaphthene	14.274	154	5167	0.187	ng	98
18) Fluorene	15.268	166	4192	0.117	ng	99
20) 4,6-Dinitro-2-methylph...	15.365	198	327	0.145	ng	# 59
21) 4-Bromophenyl-phenylether	16.160	248	1927	0.187	ng	94
22) Hexachlorobenzene	16.271	284	2204	0.187	ng	95
23) Atrazine	16.445	200	1396	0.173	ng	98
24) Pentachlorophenol	16.619	266	661	0.259	ng	98
25) Phenanthrene	17.004	178	10017	0.196	ng	99
26) Anthracene	17.103	178	7738	0.180	ng	100
28) Fluoranthene	19.040	202	13744	0.220	ng	100
30) Pyrene	19.402	202	14099	0.257	ng	100
32) Benzo(a)anthracene	21.157	228	10058	0.193	ng	99
33) Chrysene	21.211	228	10395	0.192	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	5226	0.190	ng	99
36) Indeno(1,2,3-cd)pyrene	25.545	276	14721	0.190	ng	99
37) Benzo(b)fluoranthene	22.709	252	14713m	0.196	ng	
38) Benzo(k)fluoranthene	22.753	252	14427	0.196	ng	# 92
39) Benzo(a)pyrene	23.268	252	11959	0.189	ng	# 87
40) Dibenzo(a,h)anthracene	25.566	278	11504	0.188	ng	93
41) Benzo(g,h,i)perylene	26.221	276	8426	0.136	ng	97

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

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