Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032618.D
Acq On : 10 Jul 2024 17:07
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 23:38:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.567	152	4288	0.400	ng		0.00
7) Naphthalene-d8	10.357	136	13064	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	8572	0.400	ng		0.00
19) Phenanthrene-d10	16.979	188	18433	0.400	ng		0.00
29) Chrysene-d12	21.193	240	13897	0.400	ng		0.00
35) Perylene-d12	23.402	264	13224	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.198	112	4452	0.410	ng		0.00
5) Phenol-d6	6.794	99	5394	0.401	ng		0.00
8) Nitrobenzene-d5	8.777	82	3803	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	7803	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.738	330	1311	0.358	ng		0.00
15) 2-Fluorobiphenyl	12.852	172	12732	0.399	ng		0.00
27) Fluoranthene-d10	19.021	212	18167	0.381	ng		0.00
31) Terphenyl-d14	19.630	244	11761	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.139	88	2122	0.399	ng		96
3) n-Nitrosodimethylamine	3.472	42	1806	0.402	ng		100
6) bis(2-Chloroethyl)ether	7.018	93	4542	0.403	ng		100
9) Naphthalene	10.400	128	14410	0.398	ng		100
10) Hexachlorobutadiene	10.645	225	2799	0.405	ng	#	100
12) 2-Methylnaphthalene	12.039	142	9112	0.385	ng		100
16) Acenaphthylene	13.932	152	12817	0.368	ng		100
17) Acenaphthene	14.274	154	9790	0.396	ng		100
18) Fluorene	15.279	166	13059	0.395	ng		100
20) 4,6-Dinitro-2-methylph...	15.472	198	630	0.444	ng		100
21) 4-Bromophenyl-phenylether	16.172	248	4253	0.393	ng		100
22) Hexachlorobenzene	16.271	284	4764	0.393	ng		100
23) Atrazine	16.458	200	2857	0.358	ng		100
24) Pentachlorophenol	16.656	266	1497	0.332	ng		100
25) Phenanthrene	17.016	178	19494	0.387	ng		100
26) Anthracene	17.128	178	14546	0.351	ng		100
28) Fluoranthene	19.054	202	23033	0.378	ng		100
30) Pyrene	19.421	202	23516	0.414	ng		100
32) Benzo(a)anthracene	21.184	228	16645	0.379	ng		100
33) Chrysene	21.238	228	21522	0.412	ng		100
34) Bis(2-ethylhexyl)phtha...	21.086	149	8395	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	25.630	276	20282	0.389	ng		100
37) Benzo(b)fluoranthene	22.739	252	17364	0.377	ng		100
38) Benzo(k)fluoranthene	22.782	252	20987m	0.393	ng		
39) Benzo(a)pyrene	23.315	252	15908	0.383	ng		100
40) Dibenzo(a,h)anthracene	25.639	278	16066	0.390	ng		100
41) Benzo(g,h,i)perylene	26.308	276	18226	0.400	ng		100

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

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