Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029133.D
Acq On : 20 Dec 2023 14:15
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 20 17:50:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 17:45:31 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	731	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	1290	0.400	ng		0.00
13) Acenaphthene-d10	14.426	164	602	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	1025	0.400	ng		0.00
29) Chrysene-d12	21.389	240	557	0.400	ng		0.00
35) Perylene-d12	23.711	264	663	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	659	0.377	ng		0.00
5) Phenol-d6	7.002	99	720	0.375	ng		0.00
8) Nitrobenzene-d5	8.961	82	609	0.362	ng		0.00
11) 2-Methylnaphthalene-d10	12.170	152	725	0.371	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	168	0.319	ng		0.00
15) 2-Fluorobiphenyl	13.057	172	1246	0.354	ng		0.00
27) Fluoranthene-d10	19.220	212	909	0.366	ng		0.00
31) Terphenyl-d14	19.829	244	540	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	271	0.396	ng		99
3) n-Nitrosodimethylamine	3.716	42	174m	0.364	ng		
6) bis(2-Chloroethyl)ether	7.255	93	543	0.363	ng		100
9) Naphthalene	10.626	128	1586	0.377	ng		100
10) Hexachlorobutadiene	10.893	225	527	0.380	ng	#	100
12) 2-Methylnaphthalene	12.246	142	1016	0.370	ng		100
16) Acenaphthylene	14.148	152	1518	0.358	ng		100
17) Acenaphthene	14.490	154	888	0.349	ng		100
18) Fluorene	15.484	166	1212	0.353	ng		99
20) 4,6-Dinitro-2-methylph...	15.580	198	137	0.347	ng		100
21) 4-Bromophenyl-phenylether	16.387	248	387	0.365	ng		100
22) Hexachlorobenzene	16.474	284	461	0.373	ng		100
23) Atrazine	16.672	200	331	0.373	ng		100
24) Pentachlorophenol	16.834	266	288	0.394	ng		100
25) Phenanthrene	17.218	178	1546	0.366	ng		100
26) Anthracene	17.318	178	1511	0.370	ng		100
28) Fluoranthene	19.252	202	1590	0.364	ng		100
30) Pyrene	19.615	202	1637	0.373	ng		100
32) Benzo(a)anthracene	21.371	228	1123	0.367	ng		100
33) Chrysene	21.425	228	1125	0.371	ng		100
34) Bis(2-ethylhexyl)phtha...	21.308	149	1308	0.348	ng		99
36) Indeno(1,2,3-cd)pyrene	26.085	276	1592	0.375	ng		100
37) Benzo(b)fluoranthene	23.003	252	1209	0.359	ng		100
38) Benzo(k)fluoranthene	23.050	252	1215	0.368	ng		100
39) Benzo(a)pyrene	23.606	252	1120	0.372	ng		100
40) Dibenzo(a,h)anthracene	26.117	278	1194	0.364	ng		100
41) Benzo(g,h,i)perylene	26.816	276	1360	0.376	ng		100

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

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