Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033760.D
Acq On : 05 Sep 2024 09:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 05 11:27:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

09/05/2024
Supervised By :mohammad ahmed

09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	5897	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	15117	0.400	ng		0.00
13) Acenaphthene-d10	14.146	164	6791	0.400	ng		-0.01
19) Phenanthrene-d10	16.905	188	13157	0.400	ng		0.00
29) Chrysene-d12	21.113	240	9978	0.400	ng		0.00
35) Perylene-d12	23.271	264	10489	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	6364	0.353	ng		0.00
5) Phenol-d6	6.707	99	7413	0.347	ng		0.00
8) Nitrobenzene-d5	8.649	82	4725	0.367	ng		0.00
11) 2-Methylnaphthalene-d10	11.869	152	8097	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1116	0.325	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	11236	0.397	ng		0.00
27) Fluoranthene-d10	18.947	212	12438	0.383	ng		0.00
31) Terphenyl-d14	19.560	244	8379	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	2617	0.390	ng		96
3) n-Nitrosodimethylamine	3.464	42	2921	0.371	ng		98
6) bis(2-Chloroethyl)ether	6.953	93	6214	0.385	ng		99
9) Naphthalene	10.325	128	15535	0.385	ng		99
10) Hexachlorobutadiene	10.613	225	3275	0.390	ng	#	99
12) 2-Methylnaphthalene	11.945	142	9354	0.378	ng		99
16) Acenaphthylene	13.868	152	10879	0.371	ng		100
17) Acenaphthene	14.210	154	7857	0.390	ng		99
18) Fluorene	15.204	166	9579	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.290	198	682m	0.328	ng		
21) 4-Bromophenyl-phenylether	16.110	248	2887	0.379	ng		97
22) Hexachlorobenzene	16.209	284	3521	0.403	ng		99
23) Atrazine	16.383	200	2124	0.349	ng	#	88
24) Pentachlorophenol	16.557	266	1221	0.342	ng		97
25) Phenanthrene	16.942	178	14114	0.389	ng		100
26) Anthracene	17.029	178	11748	0.373	ng		100
28) Fluoranthene	18.975	202	15528	0.382	ng		100
30) Pyrene	19.342	202	15780	0.393	ng		100
32) Benzo(a)anthracene	21.104	228	13724	0.385	ng		99
33) Chrysene	21.148	228	14359	0.408	ng		100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6573	0.338	ng		99
36) Indeno(1,2,3-cd)pyrene	25.399	276	17197	0.397	ng		100
37) Benzo(b)fluoranthene	22.633	252	15477	0.402	ng		98
38) Benzo(k)fluoranthene	22.674	252	14915	0.397	ng		99
39) Benzo(a)pyrene	23.177	252	12304	0.382	ng		98
40) Dibenzo(a,h)anthracene	25.414	278	13701	0.394	ng		98
41) Benzo(g,h,i)perylene	26.045	276	15199	0.403	ng		99

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

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