Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029521.D
Acq On : 05 Feb 2024 23:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2024
Supervised By :mohammad ahmed 02/07/2024

Quant Time: Feb 06 04:23:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.890	152	4552	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	12024	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	5082	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	9490	0.400	ng		0.00
29) Chrysene-d12	21.483	240	6556	0.400	ng	#	0.00
35) Perylene-d12	23.858	264	7129	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4383	0.401	ng		0.00
5) Phenol-d6	7.060	99	4877	0.387	ng		0.00
8) Nitrobenzene-d5	9.057	82	3890	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	6161	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	588	0.361	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	8838	0.405	ng		0.00
27) Fluoranthene-d10	19.317	212	8694	0.378	ng		0.00
31) Terphenyl-d14	19.926	244	6184	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2322	0.362	ng		97
3) n-Nitrosodimethylamine	3.709	42	1971m	0.377	ng		
6) bis(2-Chloroethyl)ether	7.334	93	4663	0.387	ng		99
9) Naphthalene	10.744	128	13382	0.391	ng		100
10) Hexachlorobutadiene	11.021	225	2544	0.392	ng	#	98
12) 2-Methylnaphthalene	12.355	142	7598	0.378	ng		100
16) Acenaphthylene	14.254	152	9194	0.381	ng		99
17) Acenaphthene	14.596	154	6257	0.386	ng		100
18) Fluorene	15.580	166	7649	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.666	198	554	0.397	ng	#	69
21) 4-Bromophenyl-phenylether	16.486	248	2179	0.386	ng	#	70
22) Hexachlorobenzene	16.573	284	2603	0.376	ng		97
23) Atrazine	16.759	200	1509	0.376	ng		99
24) Pentachlorophenol	16.933	266	842	0.383	ng		98
25) Phenanthrene	17.317	178	10997	0.392	ng		99
26) Anthracene	17.417	178	8946	0.374	ng		99
28) Fluoranthene	19.350	202	11612	0.368	ng		99
30) Pyrene	19.712	202	11904	0.394	ng		100
32) Benzo(a)anthracene	21.465	228	8491	0.379	ng		99
33) Chrysene	21.519	228	10144	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.411	149	5603	0.367	ng		99
36) Indeno(1,2,3-cd)pyrene	26.323	276	10836	0.378	ng	#	87
37) Benzo(b)fluoranthene	23.136	252	9499	0.373	ng		97
38) Benzo(k)fluoranthene	23.189	252	9926	0.372	ng	#	92
39) Benzo(a)pyrene	23.756	252	8453	0.380	ng		97
40) Dibenzo(a,h)anthracene	26.349	278	8334	0.365	ng		97
41) Benzo(g,h,i)perylene	27.072	276	10401	0.374	ng		99

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

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