Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024043.D
Acq On : 15 Feb 2023 09:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

Quant Time: Feb 16 03:09:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4601	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11686	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6733	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	14819	0.400	ng	#	0.00
29) Chrysene-d12	21.428	240	11667	0.400	ng	#	0.00
35) Perylene-d12	23.819	264	8304	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3750	0.392	ng		0.00
5) Phenol-d6	6.995	99	4527	0.402	ng		0.00
8) Nitrobenzene-d5	8.993	82	3725	0.397	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6406	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	1157	0.334	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	11299	0.424	ng		0.00
27) Fluoranthene-d10	19.266	212	13818	0.384	ng		0.00
31) Terphenyl-d14	19.865	244	9413	0.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1877	0.430	ng		99
3) n-Nitrosodimethylamine	3.600	42	1866m	0.382	ng		
6) bis(2-Chloroethyl)ether	7.255	93	4928	0.437	ng		100
9) Naphthalene	10.680	128	12098	0.415	ng		100
10) Hexachlorobutadiene	10.968	225	3199	0.418	ng	#	100
12) 2-Methylnaphthalene	12.302	142	7792	0.402	ng		99
16) Acenaphthylene	14.196	152	9968	0.380	ng		99
17) Acenaphthene	14.538	154	7321	0.410	ng		99
18) Fluorene	15.532	166	9793	0.405	ng		98
20) 4,6-Dinitro-2-methylph...	15.618	198	711	0.399	ng	#	67
21) 4-Bromophenyl-phenylether	16.421	248	3708	0.385	ng	#	88
22) Hexachlorobenzene	16.533	284	4775	0.412	ng		98
23) Atrazine	16.694	200	2217	0.352	ng	#	96
24) Pentachlorophenol	16.881	266	1621	0.457	ng		96
25) Phenanthrene	17.265	178	16579	0.406	ng		99
26) Anthracene	17.365	178	12859	0.382	ng		100
28) Fluoranthene	19.296	202	18576	0.396	ng		99
30) Pyrene	19.658	202	18014	0.445	ng		99
32) Benzo(a)anthracene	21.410	228	14236	0.381	ng		99
33) Chrysene	21.464	228	16942	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.329	149	6170	0.362	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.281	276	14215	0.377	ng		98
37) Benzo(b)fluoranthene	23.088	252	14128	0.420	ng		97
38) Benzo(k)fluoranthene	23.135	252	13361	0.402	ng		96
39) Benzo(a)pyrene	23.702	252	9870	0.387	ng	#	94
40) Dibenzo(a,h)anthracene	26.304	278	11190	0.370	ng		98
41) Benzo(g,h,i)perylene	27.038	276	12745	0.398	ng		97

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

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