Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023987.D
Acq On : 08 Feb 2023 03:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:40:21 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 08 02:37:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4956	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12528	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	7829	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	17485	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12986	0.400	ng	#	0.00
35) Perylene-d12	23.808	264	9262	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3671	0.356	ng		0.00
5) Phenol-d6	7.009	99	4327	0.357	ng		0.00
8) Nitrobenzene-d5	9.003	82	3527	0.351	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	6239	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1273	0.316	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	11170	0.361	ng		0.00
27) Fluoranthene-d10	19.271	212	13904	0.328	ng		0.00
31) Terphenyl-d14	19.869	244	9294	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1773	0.377	ng		97
3) n-Nitrosodimethylamine	3.600	42	1952	0.371	ng	#	94
6) bis(2-Chloroethyl)ether	7.262	93	4667	0.385	ng		99
9) Naphthalene	10.690	128	11302	0.362	ng		100
10) Hexachlorobutadiene	10.979	225	3068	0.374	ng	#	99
12) 2-Methylnaphthalene	12.310	142	7530	0.362	ng		97
16) Acenaphthylene	14.207	152	9948	0.326	ng		99
17) Acenaphthene	14.549	154	7468	0.360	ng		100
18) Fluorene	15.532	166	10040	0.357	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	780	0.384	ng	#	86
21) 4-Bromophenyl-phenylether	16.434	248	3899	0.343	ng		98
22) Hexachlorobenzene	16.546	284	4790	0.351	ng		99
23) Atrazine	16.707	200	2354	0.316	ng		98
24) Pentachlorophenol	16.893	266	1350	0.372	ng		94
25) Phenanthrene	17.278	178	16339	0.339	ng		100
26) Anthracene	17.365	178	12952	0.326	ng		100
28) Fluoranthene	19.300	202	18096	0.327	ng		100
30) Pyrene	19.663	202	17777	0.395	ng		99
32) Benzo(a)anthracene	21.410	228	13621	0.328	ng		99
33) Chrysene	21.464	228	16097	0.359	ng		100
34) Bis(2-ethylhexyl)phtha...	21.339	149	5351	0.282	ng		99
36) Indeno(1,2,3-cd)pyrene	26.264	276	14612	0.347	ng		99
37) Benzo(b)fluoranthene	23.083	252	13684m	0.365	ng		
38) Benzo(k)fluoranthene	23.132	252	13481	0.364	ng		96
39) Benzo(a)pyrene	23.702	252	9713	0.342	ng		94
40) Dibenzo(a,h)anthracene	26.284	278	11839	0.351	ng		99
41) Benzo(g,h,i)perylene	27.012	276	12907	0.361	ng		99

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

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