Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
Data File : BN025369.D
Acq On : 09 May 2023 16:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:59:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	6204	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	20334	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	12324	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	26620	0.400	ng		0.00
29) Chrysene-d12	21.500	240	23774	0.400	ng		0.01
35) Perylene-d12	23.916	264	21030	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	6034	0.400	ng		0.00
5) Phenol-d6	7.073	99	8546	0.451	ng		0.00
8) Nitrobenzene-d5	9.073	82	6617	0.396	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	11912	0.429	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2527	0.401	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	18649	0.441	ng		-0.01
27) Fluoranthene-d10	19.329	212	27527	0.418	ng		0.00
31) Terphenyl-d14	19.924	244	24298	0.507	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	2555	0.392	ng		99
3) n-Nitrosodimethylamine	3.650	42	4038	0.406	ng	#	96
6) bis(2-Chloroethyl)ether	7.326	93	6233	0.373	ng		96
9) Naphthalene	10.760	128	22294	0.427	ng		99
10) Hexachlorobutadiene	11.038	225	4362	0.442	ng	#	98
12) 2-Methylnaphthalene	12.374	142	15666	0.425	ng		99
16) Acenaphthylene	14.266	152	23152	0.420	ng		100
17) Acenaphthene	14.608	154	14736	0.429	ng		98
18) Fluorene	15.592	166	19344	0.411	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	339	0.339	ng		83
21) 4-Bromophenyl-phenylether	16.479	248	6076	0.409	ng		95
22) Hexachlorobenzene	16.603	284	7042	0.440	ng		99
23) Atrazine	16.752	200	4652	0.358	ng		97
24) Pentachlorophenol	16.963	266	2795	0.717	ng		90
25) Phenanthrene	17.336	178	31074	0.422	ng		100
26) Anthracene	17.435	178	28222	0.409	ng		99
28) Fluoranthene	19.359	202	37641	0.409	ng		100
30) Pyrene	19.722	202	39691	0.488	ng		100
32) Benzo(a)anthracene	21.482	228	34907	0.434	ng		99
33) Chrysene	21.535	228	35966	0.450	ng		99
34) Bis(2-ethylhexyl)phtha...	21.392	149	25681	0.407	ng		98
36) Indeno(1,2,3-cd)pyrene	26.436	276	30555m	0.362	ng		
37) Benzo(b)fluoranthene	23.179	252	30272	0.454	ng		99
38) Benzo(k)fluoranthene	23.226	252	30604	0.439	ng		99
39) Benzo(a)pyrene	23.810	252	28791	0.422	ng		100
40) Dibenzo(a,h)anthracene	26.451	278	24299m	0.365	ng		
41) Benzo(g,h,i)perylene	27.211	276	25606	0.350	ng		99

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

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