Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019126.D
Acq On : 24 Mar 2022 15:08
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 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 04:29:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	3891	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	10191	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	5998	0.400	ng		-0.01
19) Phenanthrene-d10	17.226	188	12439	0.400	ng		-0.01
29) Chrysene-d12	21.422	240	8946	0.400	ng	#	0.00
35) Perylene-d12	23.787	264	7331	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3254	0.373	ng		0.00
5) Phenol-d6	7.009	99	3115	0.341	ng		0.00
8) Nitrobenzene-d5	9.003	82	2495	0.339	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6171	0.365	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	796	0.275	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	9494	0.395	ng		-0.01
27) Fluoranthene-d10	19.261	212	14356	0.389	ng		0.00
31) Terphenyl-d14	19.860	244	8106	0.369	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2108	0.438	ng		99
3) n-Nitrosodimethylamine	3.572	42	1996	0.356	ng		93
6) bis(2-Chloroethyl)ether	7.262	93	4018	0.369	ng		95
9) Naphthalene	10.701	128	11381	0.393	ng		98
10) Hexachlorobutadiene	11.000	225	2696	0.380	ng	#	100
12) 2-Methylnaphthalene	12.321	142	7196	0.365	ng		99
16) Acenaphthylene	14.207	152	9792	0.352	ng		100
17) Acenaphthene	14.549	154	7410	0.379	ng		98
18) Fluorene	15.532	166	9261	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	457	0.305	ng	#	65
21) 4-Bromophenyl-phenylether	16.426	248	2965	0.378	ng		96
22) Hexachlorobenzene	16.549	284	4137	0.409	ng		99
23) Atrazine	16.682	200	1776	0.303	ng		97
24) Pentachlorophenol	16.887	266	662	0.213	ng		94
25) Phenanthrene	17.267	178	14878	0.382	ng		100
26) Anthracene	17.369	178	11227	0.342	ng		99
28) Fluoranthene	19.291	202	17742	0.389	ng		99
30) Pyrene	19.653	202	18247	0.409	ng		99
32) Benzo(a)anthracene	21.404	228	9542	0.346	ng		99
33) Chrysene	21.458	228	15263	0.410	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	5942	0.325	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.246	276	10972m	0.415	ng		
37) Benzo(b)fluoranthene	23.068	252	10073	0.377	ng		96
38) Benzo(k)fluoranthene	23.115	252	14932m	0.407	ng		
39) Benzo(a)pyrene	23.688	252	9407	0.387	ng	#	87
40) Dibenzo(a,h)anthracene	26.267	278	8255m	0.401	ng		
41) Benzo(g,h,i)perylene	26.992	276	11770	0.453	ng		97

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

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