Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019555.D
Acq On : 27 Apr 2022 22:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 03:02:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	4495	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	12214	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6190	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	11590	0.400	ng		0.00
29) Chrysene-d12	21.413	240	9888	0.400	ng		0.00
35) Perylene-d12	23.761	264	8959	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4246	0.383	ng		0.00
5) Phenol-d6	7.038	99	4987	0.376	ng		0.00
8) Nitrobenzene-d5	9.025	82	3280	0.378	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	7542	0.398	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	660	0.333	ng		-0.01
15) 2-Fluorobiphenyl	13.127	172	10766	0.406	ng		0.00
27) Fluoranthene-d10	19.261	212	12996	0.394	ng		0.00
31) Terphenyl-d14	19.860	244	8966	0.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	2131m	0.406	ng		
3) n-Nitrosodimethylamine	3.702	42	1494	0.364	ng		92
6) bis(2-Chloroethyl)ether	7.306	93	4550	0.402	ng		100
9) Naphthalene	10.722	128	14164	0.406	ng		99
10) Hexachlorobutadiene	11.021	225	2741	0.415	ng	#	100
12) 2-Methylnaphthalene	12.329	142	8789	0.400	ng		99
16) Acenaphthylene	14.217	152	10360	0.371	ng		100
17) Acenaphthene	14.559	154	7814	0.391	ng		100
18) Fluorene	15.543	166	9584	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	539	0.417	ng		100
21) 4-Bromophenyl-phenylether	16.426	248	2836	0.400	ng		95
22) Hexachlorobenzene	16.549	284	3469	0.418	ng		99
23) Atrazine	16.692	200	1485	0.353	ng		97
24) Pentachlorophenol	16.887	266	942	0.337	ng		97
25) Phenanthrene	17.277	178	15276	0.394	ng		99
26) Anthracene	17.359	178	12157	0.379	ng		99
28) Fluoranthene	19.291	202	16061	0.383	ng		100
30) Pyrene	19.653	202	16251	0.401	ng		100
32) Benzo(a)anthracene	21.395	228	13580	0.381	ng		98
33) Chrysene	21.449	228	16010	0.411	ng		98
34) Bis(2-ethylhexyl)phtha...	21.342	149	5802	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	26.182	276	16651	0.387	ng		99
37) Benzo(b)fluoranthene	23.051	252	14083	0.385	ng		99
38) Benzo(k)fluoranthene	23.100	252	15252	0.414	ng		98
39) Benzo(a)pyrene	23.662	252	10777	0.378	ng		99
40) Dibenzo(a,h)anthracene	26.202	278	13576	0.388	ng		98
41) Benzo(g,h,i)perylene	26.919	276	14467	0.390	ng		100

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

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