Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019966.D
Acq On : 26 May 2022 10:07
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 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:06:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4978	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	16712	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	9895	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	19533	0.400	ng	#	0.00
29) Chrysene-d12	21.395	240	13316	0.400	ng		0.00
35) Perylene-d12	23.735	264	11385	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	5876	0.472	ng		0.00
5) Phenol-d6	7.009	99	7339	0.470	ng		0.00
8) Nitrobenzene-d5	8.993	82	5167	0.409	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	10959	0.377	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1275	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	16016	0.371	ng		0.00
27) Fluoranthene-d10	19.240	212	19950	0.359	ng		0.00
31) Terphenyl-d14	19.839	244	13979	0.445	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2062	0.349	ng		99
3) n-Nitrosodimethylamine	3.673	42	2400	0.371	ng		94
6) bis(2-Chloroethyl)ether	7.269	93	5756	0.379	ng		98
9) Naphthalene	10.680	128	18761	0.370	ng		99
10) Hexachlorobutadiene	10.979	225	3468	0.376	ng	#	100
12) 2-Methylnaphthalene	12.295	142	12869	0.372	ng		99
16) Acenaphthylene	14.185	152	18408m	0.397	ng		
17) Acenaphthene	14.527	154	12110	0.353	ng		97
18) Fluorene	15.511	166	15306	0.353	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	303	0.108	ng	#	62
21) 4-Bromophenyl-phenylether	16.405	248	4627	0.388	ng	#	83
22) Hexachlorobenzene	16.528	284	5243	0.396	ng		99
23) Atrazine	16.661	200	3113	0.400	ng		97
24) Pentachlorophenol	16.867	266	1198	0.235	ng		99
25) Phenanthrene	17.246	178	24943	0.369	ng		100
26) Anthracene	17.338	178	21455	0.375	ng		100
28) Fluoranthene	19.270	202	25531	0.352	ng		100
30) Pyrene	19.632	202	25200	0.446	ng		100
32) Benzo(a)anthracene	21.378	228	18838	0.388	ng		98
33) Chrysene	21.431	228	20120	0.370	ng		98
34) Bis(2-ethylhexyl)phtha...	21.315	149	11685	0.578	ng		99
36) Indeno(1,2,3-cd)pyrene	26.141	276	18941	0.355	ng		99
37) Benzo(b)fluoranthene	23.027	252	17548	0.353	ng		99
38) Benzo(k)fluoranthene	23.074	252	17797	0.337	ng		99
39) Benzo(a)pyrene	23.633	252	14648	0.375	ng		99
40) Dibenzo(a,h)anthracene	26.153	278	14974	0.348	ng		99
41) Benzo(g,h,i)perylene	26.875	276	15884	0.359	ng		99

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

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