Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021519.D
Acq On : 01 Sep 2022 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 00:55:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.069	152	4835	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	15390	0.400	ng		0.00
13) Acenaphthene-d10	14.718	164	8662	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	17805	0.400	ng		0.00
29) Chrysene-d12	21.664	240	11975	0.400	ng		0.00
35) Perylene-d12	24.185	264	7881	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	4256	0.450	ng		0.00
5) Phenol-d6	7.217	99	5333	0.442	ng		0.00
8) Nitrobenzene-d5	9.243	82	4168	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.486	152	15894	0.458	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	1092	0.384	ng		0.00
15) 2-Fluorobiphenyl	13.349	172	15513	0.410	ng		0.00
27) Fluoranthene-d10	19.501	212	18286	0.399	ng		0.00
31) Terphenyl-d14	20.097	244	12221	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2602	0.430	ng	#	88
3) n-Nitrosodimethylamine	3.743	42	2269	0.416	ng	#	93
6) bis(2-Chloroethyl)ether	7.484	93	6375	0.420	ng		97
9) Naphthalene	10.952	128	18634	0.409	ng		99
10) Hexachlorobutadiene	11.240	225	3218	0.408	ng	#	99
12) 2-Methylnaphthalene	12.183	142	2528	0.460	ng	#	96
16) Acenaphthylene	14.440	152	15874	0.390	ng		100
17) Acenaphthene	14.782	154	11796	0.412	ng		99
18) Fluorene	15.765	166	14687	0.416	ng		100
21) 4-Bromophenyl-phenylether	16.659	248	4488	0.403	ng	#	93
22) Hexachlorobenzene	16.772	284	5612	0.412	ng		99
23) Atrazine	16.926	200	2489	0.383	ng		98
24) Pentachlorophenol	17.121	266	1108	0.473	ng		99
25) Phenanthrene	17.511	178	25092	0.408	ng		100
26) Anthracene	17.603	178	19310	0.396	ng		99
28) Fluoranthene	19.531	202	25091	0.393	ng		100
30) Pyrene	19.898	202	28285	0.443	ng		98
32) Benzo(a)anthracene	21.646	228	17046	0.409	ng		100
33) Chrysene	21.700	228	20591	0.414	ng		99
34) Bis(2-ethylhexyl)phtha...	21.557	149	7034	0.419	ng		98
36) Indeno(1,2,3-cd)pyrene	26.840	276	14088	0.396	ng		100
37) Benzo(b)fluoranthene	23.407	252	15668	0.403	ng		98
38) Benzo(k)fluoranthene	23.460	252	16144m	0.413	ng		
39) Benzo(a)pyrene	24.068	252	11079	0.409	ng		98
40) Dibenzo(a,h)anthracene	26.857	278	11255	0.393	ng		97
41) Benzo(g,h,i)perylene	27.652	276	12237	0.390	ng		99

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

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