Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
Data File : BN022142.D
Acq On : 17 Oct 2022 08:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 15:26:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/18/2022
Supervised By :Jagrut Upadhyay
10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	5394	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	18250	0.400	ng	-0.01
13) Acenaphthene-d10	14.621	164	10682	0.400	ng	-0.01
19) Phenanthrene-d10	17.375	188	22072	0.400	ng	#-0.01
29) Chrysene-d12	21.582	240	16609	0.400	ng	0.00
35) Perylene-d12	24.049	264	13935	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	6346	0.508	ng	-0.01
5) Phenol-d6	7.112	99	8463	0.522	ng	-0.01
8) Nitrobenzene-d5	9.129	82	6576	0.448	ng	-0.01
11) 2-Methylnaphthalene-d10	12.376	152	13048	0.389	ng	-0.02
14) 2,4,6-Tribromophenol	16.121	330	1959	0.481	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	17889	0.383	ng	-0.01
27) Fluoranthene-d10	19.420	212	23502	0.401	ng	0.00
31) Terphenyl-d14	20.015	244	14158	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2502m	0.358	ng	
3) n-Nitrosodimethylamine	3.645	42	2854	0.376	ng	# 92
6) bis(2-Chloroethyl)ether	7.379	93	7285	0.425	ng	96
9) Naphthalene	10.827	128	21826	0.396	ng	100
10) Hexachlorobutadiene	11.115	225	3607	0.378	ng	# 99
12) 2-Methylnaphthalene	12.081	142	4960	0.607	ng	# 87
16) Acenaphthylene	14.343	152	21807	0.429	ng	100
17) Acenaphthene	14.685	154	14039	0.393	ng	98
18) Fluorene	15.679	166	19465	0.452	ng	98
20) 4,6-Dinitro-2-methylph...	15.761	198	514	0.310	ng	93
21) 4-Bromophenyl-phenylether	16.568	248	5366	0.399	ng	# 91
22) Hexachlorobenzene	16.680	284	6369	0.381	ng	99
23) Atrazine	16.841	200	4164	0.417	ng	96
24) Pentachlorophenol	17.027	266	2777	0.541	ng	98
25) Phenanthrene	17.424	178	29885	0.394	ng	100
26) Anthracene	17.511	178	25933	0.426	ng	100
28) Fluoranthene	19.449	202	31658	0.389	ng	100
30) Pyrene	19.812	202	31932	0.438	ng	99
32) Benzo(a)anthracene	21.564	228	26566	0.425	ng	99
33) Chrysene	21.618	228	26512	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	19814	0.661	ng	98
36) Indeno(1,2,3-cd)pyrene	26.631	276	24723	0.351	ng	98
37) Benzo(b)fluoranthene	23.289	252	23365	0.354	ng	97
38) Benzo(k)fluoranthene	23.338	252	22887	0.348	ng	96
39) Benzo(a)pyrene	23.938	252	19080	0.379	ng	96
40) Dibenzo(a,h)anthracene	26.654	278	19672	0.350	ng	98
41) Benzo(g,h,i)perylene	27.432	276	20161	0.333	ng	99

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

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