Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020519.D
Acq On : 28 Jun 2022 05:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 06:56:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3531	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11358	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7063	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	14457	0.400	ng	0.00
29) Chrysene-d12	21.297	240	12048	0.400	ng	0.00
35) Perylene-d12	23.580	264	9172	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3918	0.400	ng	0.00
5) Phenol-d6	6.944	99	4882	0.417	ng	0.00
8) Nitrobenzene-d5	8.886	82	3539	0.384	ng	-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7599	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	983	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	11195	0.384	ng	-0.01
27) Fluoranthene-d10	19.143	212	16165	0.376	ng	0.00
31) Terphenyl-d14	19.742	244	11751	0.408	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1790	0.387	ng	95
3) n-Nitrosodimethylamine	3.564	42	1490	0.353	ng	92
6) bis(2-Chloroethyl)ether	7.168	93	4086	0.405	ng	99
9) Naphthalene	10.573	128	13422	0.396	ng	99
10) Hexachlorobutadiene	10.861	225	2422	0.392	ng	# 100
12) 2-Methylnaphthalene	12.189	142	9044	0.401	ng	99
16) Acenaphthylene	14.089	152	12787	0.377	ng	99
17) Acenaphthene	14.431	154	8953	0.388	ng	97
18) Fluorene	15.415	166	11584	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	355	0.351	ng	# 58
21) 4-Bromophenyl-phenylether	16.302	248	3221	0.383	ng	96
22) Hexachlorobenzene	16.425	284	3610	0.388	ng	99
23) Atrazine	16.579	200	2268	0.342	ng	99
24) Pentachlorophenol	16.774	266	881	0.479	ng	97
25) Phenanthrene	17.154	178	18926	0.388	ng	100
26) Anthracene	17.246	178	15683	0.373	ng	99
28) Fluoranthene	19.173	202	20285	0.381	ng	99
30) Pyrene	19.535	202	20658	0.405	ng	100
32) Benzo(a)anthracene	21.288	228	16341	0.380	ng	99
33) Chrysene	21.333	228	18088	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	8347	0.344	ng	98
36) Indeno(1,2,3-cd)pyrene	25.913	276	13688	0.335	ng	99
37) Benzo(b)fluoranthene	22.893	252	14889m	0.421	ng	
38) Benzo(k)fluoranthene	22.940	252	14910	0.396	ng	98
39) Benzo(a)pyrene	23.480	252	12145	0.396	ng	# 87
40) Dibenzo(a,h)anthracene	25.925	278	10853	0.331	ng	98
41) Benzo(g,h,i)perylene	26.623	276	11659m	0.326	ng	

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

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