Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062322\
Data File : BN020373.D
Acq On : 23 Jun 2022 14:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 23 16:02:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	195	0.400	ng	# 0.00
7) Naphthalene-d8	10.583	136	717	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	648	0.400	ng	-0.01
19) Phenanthrene-d10	17.164	188	2245	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	5394	0.400	ng	0.00
35) Perylene-d12	23.659	264	7530	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	233	0.408	ng	0.00
5) Phenol-d6	7.016	99	311	0.422	ng	0.00
8) Nitrobenzene-d5	8.960	82	195	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.174	152	495	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	177	0.575	ng	0.00
15) 2-Fluorobiphenyl	13.052	172	797	0.344	ng	0.00
27) Fluoranthene-d10	19.194	212	3885	0.494	ng	0.00
31) Terphenyl-d14	19.792	244	3060	0.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	81m	0.331	ng	
3) n-Nitrosodimethylamine	3.622	42	39	0.192	ng	# 1
6) bis(2-Chloroethyl)ether	7.226	93	203	0.355	ng	# 89
9) Naphthalene	10.626	128	814	0.381	ng	# 71
10) Hexachlorobutadiene	10.914	225	125	0.347	ng	# 96
12) 2-Methylnaphthalene	12.246	142	585	0.373	ng	# 88
16) Acenaphthylene	14.132	152	1153	0.380	ng	99
17) Acenaphthene	14.474	154	834	0.394	ng	96
18) Fluorene	15.468	166	1261	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	15.575	198	207	0.558	ng	# 1
21) 4-Bromophenyl-phenylether	16.354	248	385	0.311	ng	94
22) Hexachlorobenzene	16.477	284	441	0.315	ng	97
23) Atrazine	16.630	200	351	0.380	ng	# 78
24) Pentachlorophenol	16.836	266	506	0.823	ng	97
25) Phenanthrene	17.205	178	2859	0.370	ng	99
26) Anthracene	17.297	178	2433	0.366	ng	98
28) Fluoranthene	19.223	202	4876	0.478	ng	99
30) Pyrene	19.581	202	5511	0.277	ng	100
32) Benzo(a)anthracene	21.333	228	6925	0.358	ng	97
33) Chrysene	21.386	228	8432	0.382	ng	98
34) Bis(2-ethylhexyl)phtha...	21.261	149	2829	0.318	ng	98
36) Indeno(1,2,3-cd)pyrene	26.027	276	15887	0.430	ng	99
37) Benzo(b)fluoranthene	22.960	252	10341	0.348	ng	93
38) Benzo(k)fluoranthene	23.007	252	10796	0.352	ng	93
39) Benzo(a)pyrene	23.559	252	9882	0.381	ng	# 91
40) Dibenzo(a,h)anthracene	26.044	278	12755	0.434	ng	97
41) Benzo(g,h,i)perylene	26.749	276	14372	0.438	ng	99

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

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