Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020553.D
Acq On : 29 Jun 2022 04:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 06:22:25 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 06/29/2022
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	3591	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	11145	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6509	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	13895	0.400	ng	#-0.01
29) Chrysene-d12	21.297	240	11267	0.400	ng	0.00
35) Perylene-d12	23.580	264	8598	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3505	0.352	ng	0.00
5) Phenol-d6	6.937	99	4289	0.360	ng	0.00
8) Nitrobenzene-d5	8.886	82	3167	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7080	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	802	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	10413	0.388	ng	-0.01
27) Fluoranthene-d10	19.143	212	15116	0.366	ng	0.00
31) Terphenyl-d14	19.742	244	10648	0.395	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1711	0.364	ng	97
3) n-Nitrosodimethylamine	3.564	42	1379	0.321	ng	# 94
6) bis(2-Chloroethyl)ether	7.168	93	3750	0.366	ng	99
9) Naphthalene	10.562	128	12797	0.384	ng	99
10) Hexachlorobutadiene	10.861	225	2261	0.373	ng	# 98
12) 2-Methylnaphthalene	12.189	142	8422	0.381	ng	100
16) Acenaphthylene	14.078	152	11403	0.364	ng	99
17) Acenaphthene	14.420	154	8141	0.382	ng	97
18) Fluorene	15.415	166	10647	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	407	0.375	ng	# 60
21) 4-Bromophenyl-phenylether	16.302	248	3008	0.372	ng	98
22) Hexachlorobenzene	16.426	284	3435	0.384	ng	100
23) Atrazine	16.579	200	1946	0.306	ng	98
24) Pentachlorophenol	16.774	266	828	0.472	ng	93
25) Phenanthrene	17.144	178	17643	0.377	ng	100
26) Anthracene	17.236	178	14218	0.352	ng	100
28) Fluoranthene	19.173	202	19124	0.374	ng	100
30) Pyrene	19.535	202	19165	0.402	ng	100
32) Benzo(a)anthracene	21.279	228	14733	0.366	ng	98
33) Chrysene	21.333	228	16990	0.381	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	6936	0.306	ng	98
36) Indeno(1,2,3-cd)pyrene	25.907	276	13210	0.345	ng	100
37) Benzo(b)fluoranthene	22.890	252	13559	0.409	ng	97
38) Benzo(k)fluoranthene	22.937	252	14833m	0.421	ng	
39) Benzo(a)pyrene	23.481	252	11161	0.388	ng	94
40) Dibenzo(a,h)anthracene	25.922	278	10467	0.341	ng	97
41) Benzo(g,h,i)perylene	26.621	276	11572	0.345	ng	98

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

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