Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN023011.D
Acq On : 01 Dec 2022 09:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Quant Time: Dec 01 13:38:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 11:51:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6482	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	17936	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	9106	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17303	0.400	ng	0.00
29) Chrysene-d12	21.620	240	9745	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	7242	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5264	0.313	ng	0.00
5) Phenol-d6	7.204	99	6882	0.321	ng	0.00
8) Nitrobenzene-d5	9.217	82	5064	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	15710	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1225	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15964	0.383	ng	0.00
27) Fluoranthene-d10	19.469	212	16313	0.347	ng	0.00
31) Terphenyl-d14	20.062	244	8614	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	3381	0.411	ng	99
3) n-Nitrosodimethylamine	3.774	42	2828	0.319	ng	# 93
6) bis(2-Chloroethyl)ether	7.471	93	7642	0.379	ng	99
9) Naphthalene	10.925	128	19884	0.360	ng	99
10) Hexachlorobutadiene	11.213	225	4187	0.369	ng	# 100
12) 2-Methylnaphthalene	12.147	142	3172	0.281	ng	# 97
16) Acenaphthylene	14.420	152	15084m	0.313	ng	
17) Acenaphthene	14.762	154	11487	0.362	ng	98
18) Fluorene	15.739	166	13492	0.332	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	763	0.395	ng	94
21) 4-Bromophenyl-phenylether	16.632	248	4409	0.353	ng	# 84
22) Hexachlorobenzene	16.744	284	5876	0.385	ng	96
23) Atrazine	16.893	200	2569	0.292	ng	93
24) Pentachlorophenol	17.092	266	1190	0.285	ng	97
25) Phenanthrene	17.476	178	21885	0.364	ng	100
26) Anthracene	17.576	178	16942	0.324	ng	99
28) Fluoranthene	19.498	202	20185	0.316	ng	99
30) Pyrene	19.861	202	19348	0.381	ng	100
32) Benzo(a)anthracene	21.611	228	13361	0.339	ng	100
33) Chrysene	21.665	228	15509	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.531	149	5565	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.706	276	13905	0.463	ng	96
37) Benzo(b)fluoranthene	23.347	252	12946	0.400	ng	# 92
38) Benzo(k)fluoranthene	23.397	252	13295	0.380	ng	# 94
39) Benzo(a)pyrene	23.999	252	9313	0.377	ng	# 83
40) Dibenzo(a,h)anthracene	26.727	278	11362	0.476	ng	94
41) Benzo(g,h,i)perylene	27.507	276	11122	0.433	ng	96

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

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