Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
Data File : BN021939.D
Acq On : 27 Sep 2022 17:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 04:29:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 04:21:32 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	5366	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	16961	0.400	ng		# 0.00
13) Acenaphthene-d10	14.696	164	9004	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	15731	0.400	ng		# 0.01
29) Chrysene-d12	21.647	240	9537	0.400	ng		# 0.00
35) Perylene-d12	24.151	264	7721	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	6211	0.442	ng		0.00
5) Phenol-d6	7.202	99	7801	0.438	ng		0.00
8) Nitrobenzene-d5	9.222	82	5773	0.412	ng		0.01
11) 2-Methylnaphthalene-d10	12.459	152	14357	0.335	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1147	0.279	ng		0.00
15) 2-Fluorobiphenyl	13.328	172	15530	0.422	ng		0.00
27) Fluoranthene-d10	19.481	212	13679	0.323	ng		0.00
31) Terphenyl-d14	20.071	244	9579	0.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2520	0.363	ng		99
3) n-Nitrosodimethylamine	3.735	42	3013	0.428	ng		92
6) bis(2-Chloroethyl)ether	7.462	93	6840	0.387	ng		99
9) Naphthalene	10.919	128	19936	0.398	ng		100
10) Hexachlorobutadiene	11.197	225	3375	0.404	ng	#	100
12) 2-Methylnaphthalene	12.176	142	3526	0.328	ng	#	96
16) Acenaphthylene	14.418	152	15673	0.364	ng		99
17) Acenaphthene	14.760	154	11507m	0.392	ng		
18) Fluorene	15.747	166	14125	0.362	ng		99
21) 4-Bromophenyl-phenylether	16.636	248	3986	0.411	ng		95
22) Hexachlorobenzene	16.751	284	5093	0.467	ng		99
23) Atrazine	16.913	200	2875	0.359	ng		98
24) Pentachlorophenol	17.109	266	1123	0.275	ng		98
25) Phenanthrene	17.490	178	20655	0.392	ng		100
26) Anthracene	17.583	178	16092	0.360	ng		100
28) Fluoranthene	19.511	202	19462	0.342	ng		100
30) Pyrene	19.873	202	20553	0.434	ng		97
32) Benzo(a)anthracene	21.629	228	13677	0.374	ng		99
33) Chrysene	21.683	228	15480	0.407	ng		100
34) Bis(2-ethylhexyl)phtha...	21.531	149	8928	0.365	ng		99
36) Indeno(1,2,3-cd)pyrene	26.791	276	14031	0.382	ng		99
37) Benzo(b)fluoranthene	23.376	252	13632	0.389	ng	#	93
38) Benzo(k)fluoranthene	23.429	252	13235	0.386	ng	#	91
39) Benzo(a)pyrene	24.037	252	10298	0.368	ng	#	88
40) Dibenzo(a,h)anthracene	26.817	278	10654	0.367	ng		94
41) Benzo(g,h,i)perylene	27.601	276	12528	0.419	ng		98

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

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