Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
Data File : BN021933.D
Acq On : 27 Sep 2022 13:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 04:28:35 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 :
SSTDCCC0.4

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	4842	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	15723	0.400	ng		0.00
13) Acenaphthene-d10	14.696	164	8481	0.400	ng		0.00
19) Phenanthrene-d10	17.444	188	15153	0.400	ng		0.00
29) Chrysene-d12	21.638	240	8865	0.400	ng	#	0.00
35) Perylene-d12	24.151	264	6806	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	5408	0.427	ng		0.00
5) Phenol-d6	7.195	99	6583	0.410	ng		0.00
8) Nitrobenzene-d5	9.211	82	5076	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.456	152	13698	0.345	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	885	0.228	ng		0.00
15) 2-Fluorobiphenyl	13.328	172	13974	0.404	ng		0.00
27) Fluoranthene-d10	19.481	212	13285	0.326	ng		0.00
31) Terphenyl-d14	20.071	244	8346	0.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2309	0.369	ng		97
3) n-Nitrosodimethylamine	3.735	42	2574	0.405	ng	#	92
6) bis(2-Chloroethyl)ether	7.455	93	6001	0.377	ng		98
9) Naphthalene	10.919	128	17982	0.387	ng		99
10) Hexachlorobutadiene	11.197	225	2971	0.383	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3121	0.313	ng	#	93
16) Acenaphthylene	14.418	152	14286	0.353	ng		99
17) Acenaphthene	14.760	154	10509m	0.380	ng		
18) Fluorene	15.747	166	12995	0.353	ng		99
21) 4-Bromophenyl-phenylether	16.636	248	3689	0.395	ng		97
22) Hexachlorobenzene	16.751	284	4665	0.444	ng		98
23) Atrazine	16.913	200	2516	0.326	ng		98
24) Pentachlorophenol	17.109	266	1319	0.335	ng		98
25) Phenanthrene	17.490	178	19467	0.383	ng		100
26) Anthracene	17.583	178	14947	0.347	ng		99
28) Fluoranthene	19.511	202	17905	0.327	ng		99
30) Pyrene	19.873	202	18991	0.431	ng		99
32) Benzo(a)anthracene	21.629	228	12165	0.358	ng		99
33) Chrysene	21.683	228	13789	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.531	149	7832	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	26.788	276	10534	0.326	ng		99
37) Benzo(b)fluoranthene	23.376	252	11795	0.382	ng	#	90
38) Benzo(k)fluoranthene	23.429	252	11356	0.376	ng	#	89
39) Benzo(a)pyrene	24.037	252	8767	0.356	ng	#	85
40) Dibenzo(a,h)anthracene	26.820	278	7848	0.307	ng	#	92
41) Benzo(g,h,i)perylene	27.607	276	10317	0.392	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
Data File : BN021933.D
Acq On : 27 Sep 2022 13:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 04:28:35 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 :
SSTDCCC0.4

Manual Integrations APPROVED

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