Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021734.D
Acq On : 13 Sep 2022 20:37
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 01:34:09 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 14 01:24:46 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	5325	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	16292	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	10298	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	21973	0.400	ng		0.00
29) Chrysene-d12	21.647	240	18495	0.400	ng		0.00
35) Perylene-d12	24.160	264	14175	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	41027	3.936	ng		0.00
5) Phenol-d6	7.209	99	53746	4.047	ng		0.00
8) Nitrobenzene-d5	9.222	82	42377	3.851	ng		-0.01
11) 2-Methylnaphthalene-d10	12.471	152	125704	3.423	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	16072	4.753	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	128902	2.863	ng		0.00
27) Fluoranthene-d10	19.490	212	187607	3.321	ng		0.00
31) Terphenyl-d14	20.080	244	129649	3.119	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	20244	3.040	ng		96
3) n-Nitrosodimethylamine	3.736	42	21221	3.536	ng	#	94
6) bis(2-Chloroethyl)ether	7.469	93	51773	3.098	ng		100
9) Naphthalene	10.930	128	146467	3.035	ng		99
10) Hexachlorobutadiene	11.219	225	23998	2.873	ng	#	99
12) 2-Methylnaphthalene	12.172	142	36077	5.901	ng	#	91
16) Acenaphthylene	14.429	152	165270	3.417	ng		100
17) Acenaphthene	14.771	154	105509m	3.101	ng		
18) Fluorene	15.758	166	139064	3.313	ng		98
21) 4-Bromophenyl-phenylether	16.647	248	42227	3.071	ng		93
22) Hexachlorobenzene	16.763	284	46189	2.747	ng		100
23) Atrazine	16.913	200	36892	4.598	ng		97
24) Pentachlorophenol	17.109	266	21620	6.036	ng		98
25) Phenanthrene	17.502	178	228473	3.012	ng		100
26) Anthracene	17.594	178	204923	3.402	ng		100
28) Fluoranthene	19.519	202	251987	3.198	ng		100
30) Pyrene	19.882	202	274959	2.789	ng		99
32) Benzo(a)anthracene	21.629	228	222083	3.448	ng		99
33) Chrysene	21.683	228	225191	2.935	ng		100
34) Bis(2-ethylhexyl)phtha...	21.540	149	146730	5.654	ng		99
36) Indeno(1,2,3-cd)pyrene	26.803	276	216344	3.381	ng		99
37) Benzo(b)fluoranthene	23.382	252	203287	2.909	ng		95
38) Benzo(k)fluoranthene	23.435	252	202386	2.878	ng		95
39) Benzo(a)pyrene	24.043	252	164240	3.369	ng	#	90
40) Dibenzo(a,h)anthracene	26.823	278	171488	3.329	ng		96
41) Benzo(g,h,i)perylene	27.615	276	172702	3.056	ng		98

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

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