Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020150.D
Acq On : 14 Jun 2022 10:18
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 16:00:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3184	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10103	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	6773	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	15734	0.400	ng		#-0.01
29) Chrysene-d12	21.368	240	14408	0.400	ng		# 0.00
35) Perylene-d12	23.688	264	12668	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	980	0.112	ng		0.00
5) Phenol-d6	6.988	99	930	0.093	ng		0.00
8) Nitrobenzene-d5	8.961	82	591m	0.081	ng		0.00
11) 2-Methylnaphthalene-d10	12.185	152	1746	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	256	0.099	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	2679	0.098	ng		0.00
27) Fluoranthene-d10	19.206	212	4907	0.100	ng		0.00
31) Terphenyl-d14	19.805	244	3583	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	341	0.091	ng		89
3) n-Nitrosodimethylamine	3.636	42	362	0.103	ng	#	95
6) bis(2-Chloroethyl)ether	7.233	93	758	0.087	ng	#	91
9) Naphthalene	10.637	128	3106	0.102	ng	#	92
10) Hexachlorobutadiene	10.936	225	582	0.108	ng	#	100
12) 2-Methylnaphthalene	12.257	142	2064	0.098	ng		96
16) Acenaphthylene	14.142	152	2940	0.092	ng		99
17) Acenaphthene	14.495	154	2296	0.102	ng		96
18) Fluorene	15.479	166	3122	0.104	ng		98
20) 4,6-Dinitro-2-methylph...	15.586	198	94	0.066	ng	#	1
21) 4-Bromophenyl-phenylether	16.364	248	894	0.097	ng		93
22) Hexachlorobenzene	16.487	284	1016	0.100	ng		97
23) Atrazine	16.641	200	643	0.096	ng	#	91
24) Pentachlorophenol	16.846	266	392	0.110	ng		94
25) Phenanthrene	17.215	178	5484	0.102	ng		99
26) Anthracene	17.307	178	4358	0.095	ng		99
28) Fluoranthene	19.236	202	6023	0.099	ng		99
30) Pyrene	19.598	202	6462	0.104	ng		100
32) Benzo(a)anthracene	21.351	228	5534	0.103	ng		97
33) Chrysene	21.404	228	5954	0.103	ng		97
36) Indeno(1,2,3-cd)pyrene	26.065	276	5245	0.098	ng		98
37) Benzo(b)fluoranthene	22.989	252	4998	0.097	ng	#	35
38) Benzo(k)fluoranthene	23.033	252	4970	0.095	ng	#	39
39) Benzo(a)pyrene	23.586	252	4086	0.094	ng	#	12
40) Dibenzo(a,h)anthracene	26.085	278	3925	0.092	ng	#	56
41) Benzo(g,h,i)perylene	26.793	276	4638	0.099	ng	#	86

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

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