Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019251.D
Acq On : 31 Mar 2022 11:04
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 31 12:18:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	5960	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	15346	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	9472	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	19050	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	15662	0.400	ng	#	0.00
35) Perylene-d12	23.764	264	12275	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	38477	2.671	ng		0.00
5) Phenol-d6	6.995	99	48133	3.077	ng		0.00
8) Nitrobenzene-d5	8.982	82	38227	3.272	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	80004	3.334	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	16251	3.436	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	123805	3.056	ng		-0.01
27) Fluoranthene-d10	19.244	212	186531	3.281	ng		0.00
31) Terphenyl-d14	19.843	244	106777	3.041	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	21460	2.676	ng		99
3) n-Nitrosodimethylamine	3.543	42	24560	2.880	ng	#	98
6) bis(2-Chloroethyl)ether	7.248	93	54405	3.221	ng		98
9) Naphthalene	10.680	128	139727	3.157	ng		100
10) Hexachlorobutadiene	10.979	225	31235	3.026	ng	#	100
12) 2-Methylnaphthalene	12.299	142	93963	3.308	ng		98
16) Acenaphthylene	14.185	152	152914	3.485	ng		99
17) Acenaphthene	14.538	154	100918	3.223	ng		97
18) Fluorene	15.521	166	126250	3.238	ng		99
21) 4-Bromophenyl-phenylether	16.405	248	41321	3.253	ng	#	92
22) Hexachlorobenzene	16.528	284	49406	3.079	ng		99
23) Atrazine	16.672	200	29365	3.424	ng		96
24) Pentachlorophenol	16.866	266	18385	3.180	ng		99
25) Phenanthrene	17.256	178	200023	3.250	ng		100
26) Anthracene	17.348	178	176433	3.440	ng		100
28) Fluoranthene	19.274	202	233565	3.232	ng		100
30) Pyrene	19.636	202	234425	2.943	ng		100
32) Benzo(a)anthracene	21.386	228	180443	3.144	ng		99
33) Chrysene	21.440	228	200112	2.796	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	105956	2.507	ng		100
36) Indeno(1,2,3-cd)pyrene	26.199	276	169515	3.277	ng		98
37) Benzo(b)fluoranthene	23.045	252	159201	2.382	ng	#	95
38) Benzo(k)fluoranthene	23.092	252	178628m	2.149	ng		
39) Benzo(a)pyrene	23.659	252	139789	2.868	ng	#	91
40) Dibenzo(a,h)anthracene	26.214	278	129679	3.286	ng		97
41) Benzo(g,h,i)perylene	26.942	276	165740	2.930	ng		98

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

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