Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018450.D
Acq On : 24 Jan 2022 14:30
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 24 17:54:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.965	152	32216	0.400	ng		0.00
7) Naphthalene-d8	10.761	136	144234	0.400	ng	#	0.00
13) Acenaphthene-d10	14.573	164	77548	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	139051	0.400	ng	#	0.00
29) Chrysene-d12	21.493	240	91003	0.400	ng	#	0.00
35) Perylene-d12	23.902	264	66652	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	31425	0.397	ng		0.00
5) Phenol-d6	7.108	99	33395	0.420	ng		0.00
8) Nitrobenzene-d5	9.114	82	29413	0.320	ng		0.00
11) 2-Methylnaphthalene-d10	12.350	152	96097	0.426	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	8478	0.277	ng		0.00
15) 2-Fluorobiphenyl	13.216	172	111770	0.399	ng		0.00
27) Fluoranthene-d10	19.341	212	166230	0.419	ng		0.00
31) Terphenyl-d14	19.937	244	121642	0.618	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.392	88	7240	0.399	ng	#	60
3) n-Nitrosodimethylamine	3.724	42	10264	0.353	ng		98
6) bis(2-Chloroethyl)ether	7.375	93	35740	0.416	ng		98
9) Naphthalene	10.812	128	139971	0.382	ng		100
10) Hexachlorobutadiene	11.116	225	27834	0.409	ng	#	100
12) 2-Methylnaphthalene	12.421	142	98705	0.440	ng		99
16) Acenaphthylene	14.294	152	105150	0.341	ng		100
17) Acenaphthene	14.637	154	80970	0.377	ng		97
18) Fluorene	15.626	166	97729	0.404	ng		100
20) 4,6-Dinitro-2-methylph...	15.690	198	1481	0.152	ng		98
21) 4-Bromophenyl-phenylether	16.506	248	29154	0.381	ng	#	93
22) Hexachlorobenzene	16.628	284	33005	0.324	ng	#	93
23) Atrazine	16.774	200	16902	0.332	ng		98
24) Pentachlorophenol	16.969	266	7840	0.317	ng		99
25) Phenanthrene	17.358	178	148378	0.380	ng		100
26) Anthracene	17.443	178	119296	0.369	ng		99
28) Fluoranthene	19.371	202	162796	0.392	ng	#	98
30) Pyrene	19.733	202	164667	0.511	ng		100
32) Benzo(a)anthracene	21.472	228	112823	0.421	ng		99
33) Chrysene	21.525	228	112322	0.369	ng		100
34) Bis(2-ethylhexyl)phtha...	21.419	149	91783	0.571	ng		98
36) Indeno(1,2,3-cd)pyrene	26.408	276	39463	0.186	ng	#	94
37) Benzo(b)fluoranthene	23.169	252	97611	0.452	ng	#	89
38) Benzo(k)fluoranthene	23.217	252	87417m	0.414	ng		
39) Benzo(a)pyrene	23.796	252	67874	0.340	ng	#	83
40) Dibenzo(a,h)anthracene	26.432	278	23938	0.151	ng	#	76
41) Benzo(g,h,i)perylene	27.171	276	43578	0.225	ng	#	88

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

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