Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018987.D
Acq On : 17 Mar 2022 10:10
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 12:52:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4443	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	12328	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	8137	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	17349	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	12845	0.400	ng	#	0.00
35) Perylene-d12	23.790	264	9609	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3954	0.354	ng		0.00
5) Phenol-d6	7.009	99	3892	0.299	ng		0.00
8) Nitrobenzene-d5	9.014	82	3177	0.311	ng		0.00
11) 2-Methylnaphthalene-d10	12.250	152	8008	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	1408	0.331	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	12530	0.354	ng		0.00
27) Fluoranthene-d10	19.265	212	20202	0.411	ng		0.00
31) Terphenyl-d14	19.864	244	12236	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2310	0.440	ng		99
3) n-Nitrosodimethylamine	3.572	42	2440	0.402	ng		96
6) bis(2-Chloroethyl)ether	7.269	93	4894	0.379	ng		98
9) Naphthalene	10.712	128	13654	0.383	ng		99
10) Hexachlorobutadiene	11.011	225	3412	0.421	ng	#	100
12) 2-Methylnaphthalene	12.325	142	9293	0.386	ng		99
16) Acenaphthylene	14.207	152	13804	0.354	ng		99
17) Acenaphthene	14.559	154	10226	0.378	ng		98
18) Fluorene	15.543	166	13125	0.379	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	776	0.261	ng	#	79
21) 4-Bromophenyl-phenylether	16.426	248	4195	0.356	ng	#	88
22) Hexachlorobenzene	16.549	284	5591	0.401	ng		99
23) Atrazine	16.692	200	2921	0.370	ng		96
24) Pentachlorophenol	16.887	266	1501	0.362	ng		99
25) Phenanthrene	17.277	178	20729	0.354	ng		100
26) Anthracene	17.369	178	16871	0.333	ng		99
28) Fluoranthene	19.295	202	24888	0.402	ng		99
30) Pyrene	19.657	202	25321	0.410	ng		100
32) Benzo(a)anthracene	21.404	228	14170	0.279	ng		99
33) Chrysene	21.458	228	21565	0.402	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	9608	0.418	ng		100
36) Indeno(1,2,3-cd)pyrene	26.249	276	13226m	0.297	ng		
37) Benzo(b)fluoranthene	23.074	252	12742	0.294	ng		93
38) Benzo(k)fluoranthene	23.118	252	19217m	0.448	ng		
39) Benzo(a)pyrene	23.691	252	12403	0.356	ng	#	84
40) Dibenzo(a,h)anthracene	26.276	278	10323m	0.301	ng		
41) Benzo(g,h,i)perylene	26.998	276	12308	0.319	ng		97

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

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