Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019513.D
Acq On : 20 Apr 2022 14:56
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 20 15:58:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	4965	0.400	ng		0.00
7) Naphthalene-d8	10.603	136	13472	0.400	ng		#-0.01
13) Acenaphthene-d10	14.450	164	8362	0.400	ng		0.00
19) Phenanthrene-d10	17.193	188	18374	0.400	ng		# 0.00
29) Chrysene-d12	21.377	240	14091	0.400	ng		# 0.00
35) Perylene-d12	23.732	264	10839	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.364	112	8998	0.677	ng		0.00
5) Phenol-d6	6.975	99	10200	0.637	ng		0.00
8) Nitrobenzene-d5	8.969	82	8113	0.663	ng		-0.01
11) 2-Methylnaphthalene-d10	12.202	152	18900	0.799	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	3068	0.604	ng		0.00
15) 2-Fluorobiphenyl	13.071	172	29411	0.846	ng		-0.01
27) Fluoranthene-d10	19.223	212	44931	0.759	ng		0.00
31) Terphenyl-d14	19.821	244	27963	0.913	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	5735	0.966	ng		96
3) n-Nitrosodimethylamine	3.530	42	5534	0.704	ng	#	94
6) bis(2-Chloroethyl)ether	7.227	93	11267	0.700	ng		93
9) Naphthalene	10.656	128	33359	0.839	ng		100
10) Hexachlorobutadiene	10.955	225	7346	0.848	ng	#	100
12) 2-Methylnaphthalene	12.278	142	22161	0.804	ng		98
16) Acenaphthylene	14.162	152	32188	0.776	ng		100
17) Acenaphthene	14.504	154	23017	0.834	ng		98
18) Fluorene	15.498	166	30618	0.840	ng		99
20) 4,6-Dinitro-2-methylph...	15.594	198	1923	0.570	ng		98
21) 4-Bromophenyl-phenylether	16.382	248	9753	0.788	ng	#	87
22) Hexachlorobenzene	16.505	284	11987	0.828	ng		98
23) Atrazine	16.649	200	6305	0.617	ng		99
24) Pentachlorophenol	16.854	266	2375	0.422	ng		99
25) Phenanthrene	17.234	178	49929	0.810	ng		100
26) Anthracene	17.326	178	40343	0.744	ng		100
28) Fluoranthene	19.252	202	57599	0.788	ng		100
30) Pyrene	19.615	202	56707	0.865	ng		100
32) Benzo(a)anthracene	21.368	228	37722	0.725	ng		100
33) Chrysene	21.413	228	47635	0.823	ng		99
34) Bis(2-ethylhexyl)phtha...	21.297	149	19150	0.494	ng		99
36) Indeno(1,2,3-cd)pyrene	26.147	276	36202	0.798	ng		96
37) Benzo(b)fluoranthene	23.015	252	35618	0.839	ng		97
38) Benzo(k)fluoranthene	23.059	252	40509m	0.913	ng		
39) Benzo(a)pyrene	23.626	252	31955	0.837	ng		98
40) Dibenzo(a,h)anthracene	26.164	278	26795	0.763	ng		98
41) Benzo(g,h,i)perylene	26.880	276	36358	0.864	ng		99

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

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