Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020339.D
Acq On : 22 Jun 2022 12:36
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 22 13:19:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 13:17:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	868	0.400	ng		0.00
7) Naphthalene-d8	10.583	136	3213	0.400	ng		# 0.00
13) Acenaphthene-d10	14.420	164	2634	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	6964	0.400	ng		# 0.00
29) Chrysene-d12	21.351	240	9256	0.400	ng		# 0.00
35) Perylene-d12	23.659	264	10017	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1040	0.435	ng		0.00
5) Phenol-d6	7.009	99	1268	0.465	ng		0.00
8) Nitrobenzene-d5	8.961	82	812	0.353	ng		0.00
11) 2-Methylnaphthalene-d10	12.174	152	2299	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	474	0.473	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	3531	0.332	ng		0.00
27) Fluoranthene-d10	19.194	212	9349	0.432	ng		0.00
31) Terphenyl-d14	19.792	244	6929	0.308	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	400	0.391	ng		95
3) n-Nitrosodimethylamine	3.629	42	243	0.254	ng	#	45
6) bis(2-Chloroethyl)ether	7.226	93	966	0.408	ng		96
9) Naphthalene	10.626	128	3684	0.379	ng	#	94
10) Hexachlorobutadiene	10.925	225	611	0.355	ng	#	99
12) 2-Methylnaphthalene	12.246	142	2687	0.401	ng		97
16) Acenaphthylene	14.132	152	4528	0.364	ng		98
17) Acenaphthene	14.474	154	3373	0.386	ng		99
18) Fluorene	15.468	166	4756	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	15.564	198	372	0.594	ng	#	54
21) 4-Bromophenyl-phenylether	16.354	248	1399	0.343	ng		95
22) Hexachlorobenzene	16.477	284	1597	0.356	ng		99
23) Atrazine	16.631	200	1054	0.354	ng		95
24) Pentachlorophenol	16.836	266	673	0.419	ng		98
25) Phenanthrene	17.195	178	8897	0.373	ng		100
26) Anthracene	17.297	178	7600	0.374	ng		99
28) Fluoranthene	19.223	202	11900	0.444	ng		99
30) Pyrene	19.586	202	12691	0.317	ng		100
32) Benzo(a)anthracene	21.333	228	11853	0.343	ng		98
33) Chrysene	21.386	228	14632	0.393	ng		98
34) Bis(2-ethylhexyl)phtha...	21.270	149	5443	0.266	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.027	276	18300	0.434	ng		98
37) Benzo(b)fluoranthene	22.963	252	14598	0.358	ng		96
38) Benzo(k)fluoranthene	23.007	252	15307m	0.370	ng		
39) Benzo(a)pyrene	23.559	252	12997	0.380	ng		93
40) Dibenzo(a,h)anthracene	26.042	278	14578	0.431	ng		98
41) Benzo(g,h,i)perylene	26.752	276	16659	0.450	ng		100

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

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