Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017613.D
Acq On : 30 Nov 2021 15:11
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 30 16:29:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	23462	0.40	ng		0.00
7) Naphthalene-d8	10.547	136	93316	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	54203	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	106803	0.40	ng		0.00
29) Chrysene-d12	21.314	240	101001	0.40	ng		# 0.00
35) Perylene-d12	23.629	264	89563	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	21263	0.37	ng		0.00
5) Phenol-d6	6.943	99	21930	0.33	ng		0.00
8) Nitrobenzene-d5	8.912	82	14865	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	66261	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	9063	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	86678	0.43	ng		0.00
27) Fluoranthene-d10	19.158	212	131059	0.40	ng		0.00
31) Terphenyl-d14	19.764	244	90396	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	6454m	0.57	ng		
3) n-Nitrosodimethylamine	3.651	42	8791	0.38	ng	#	98
6) bis(2-Chloroethyl)ether	7.201	93	26764	0.40	ng		97
9) Naphthalene	10.598	128	95765	0.40	ng		100
10) Hexachlorobutadiene	10.902	225	26289	0.56	ng	#	100
12) 2-Methylnaphthalene	12.213	142	64647	0.42	ng		98
16) Acenaphthylene	14.105	152	80127	0.37	ng		100
17) Acenaphthene	14.448	154	58026	0.39	ng		98
18) Fluorene	15.437	166	70945	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	1765	0.35	ng		95
21) 4-Bromophenyl-phenylether	16.325	248	25991	0.44	ng	#	72
22) Hexachlorobenzene	16.447	284	32750	0.52	ng	#	93
23) Atrazine	16.593	200	11882	0.31	ng		97
24) Pentachlorophenol	16.788	266	8180	0.43	ng		99
25) Phenanthrene	17.165	178	118743	0.40	ng		100
26) Anthracene	17.262	178	98011	0.38	ng		100
28) Fluoranthene	19.188	202	136270	0.41	ng		98
30) Pyrene	19.551	202	132691	0.39	ng		100
32) Benzo(a)anthracene	21.303	228	119006	0.38	ng		99
33) Chrysene	21.345	228	137982	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.239	149	26837	0.22	ng		97
36) Indeno(1,2,3-cd)pyrene	26.001	276	117329	0.43	ng		97
37) Benzo(b)fluoranthene	22.928	252	116703	0.36	ng		99
38) Benzo(k)fluoranthene	22.976	252	124884	0.40	ng		99
39) Benzo(a)pyrene	23.527	252	105197	0.39	ng	#	97
40) Dibenzo(a,h)anthracene	26.022	278	95942	0.43	ng		99
41) Benzo(g,h,i)perylene	26.727	276	97097	0.41	ng		96

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

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