Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017614.D
Acq On : 30 Nov 2021 15:47
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 30 16:29:25 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 :
SSTDICC0.8

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	23055	0.40	ng		0.00
7) Naphthalene-d8	10.547	136	92207	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	53207	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	104490	0.40	ng		0.00
29) Chrysene-d12	21.314	240	103484	0.40	ng		# 0.00
35) Perylene-d12	23.633	264	85483	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	46066	0.81	ng		0.00
5) Phenol-d6	6.943	99	48890	0.76	ng		0.00
8) Nitrobenzene-d5	8.912	82	35414	0.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	143668	0.94	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	22348	1.37	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	184183	0.93	ng		0.00
27) Fluoranthene-d10	19.159	212	293811	0.91	ng		0.00
31) Terphenyl-d14	19.764	244	199771	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	13735m	1.24	ng		
3) n-Nitrosodimethylamine	3.642	42	19111	0.84	ng		99
6) bis(2-Chloroethyl)ether	7.201	93	57334	0.87	ng		97
9) Naphthalene	10.598	128	204611	0.87	ng		100
10) Hexachlorobutadiene	10.902	225	56522	1.23	ng	#	100
12) 2-Methylnaphthalene	12.213	142	138325	0.92	ng		98
16) Acenaphthylene	14.105	152	183304	0.86	ng		100
17) Acenaphthene	14.448	154	127111	0.87	ng		98
18) Fluorene	15.437	166	157385	0.89	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	4872	1.00	ng		94
21) 4-Bromophenyl-phenylether	16.325	248	57459	1.00	ng	#	71
22) Hexachlorobenzene	16.447	284	69455	1.12	ng	#	93
23) Atrazine	16.593	200	30758	0.81	ng		97
24) Pentachlorophenol	16.788	266	21286	1.13	ng		100
25) Phenanthrene	17.165	178	257878	0.88	ng		100
26) Anthracene	17.262	178	223187	0.89	ng		100
28) Fluoranthene	19.188	202	300821	0.93	ng		98
30) Pyrene	19.551	202	292652	0.84	ng		100
32) Benzo(a)anthracene	21.292	228	277670	0.86	ng		98
33) Chrysene	21.346	228	299638	0.87	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	67290	0.54	ng		96
36) Indeno(1,2,3-cd)pyrene	26.005	276	247102	0.95	ng		96
37) Benzo(b)fluoranthene	22.928	252	257881	0.83	ng		98
38) Benzo(k)fluoranthene	22.976	252	266313	0.88	ng		98
39) Benzo(a)pyrene	23.527	252	227708	0.89	ng	#	97
40) Dibenzo(a,h)anthracene	26.022	278	202930	0.95	ng		98
41) Benzo(g,h,i)perylene	26.731	276	207312	0.93	ng		96

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

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