Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017616.D
Acq On : 30 Nov 2021 17:00
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 30 17:30:13 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 :
SSTDICC3.2

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	24814	0.40	ng		0.00
7) Naphthalene-d8	10.547	136	96140	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	55319	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	111169	0.40	ng		0.00
29) Chrysene-d12	21.313	240	110614	0.40	ng	#	0.00
35) Perylene-d12	23.629	264	95438	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	184850	3.01	ng		0.00
5) Phenol-d6	6.943	99	203410	2.93	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.142	152	541181	3.38	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	107080	6.30	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	691959	3.36	ng		0.00
27) Fluoranthene-d10	19.158	212	1198950	3.51	ng		0.00
31) Terphenyl-d14	19.764	244	808235	3.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	52449m	4.41	ng		
3) n-Nitrosodimethylamine	3.642	42	77511	3.17	ng		94
6) bis(2-Chloroethyl)ether	7.201	93	219935	3.11	ng		95
9) Naphthalene	10.598	128	762204	3.12	ng		100
10) Hexachlorobutadiene	10.902	225	211305	4.39	ng	#	100
12) 2-Methylnaphthalene	12.213	142	505982	3.22	ng		98
16) Acenaphthylene	14.105	152	773639	3.51	ng		100
17) Acenaphthene	14.447	154	492240	3.23	ng		96
18) Fluorene	15.437	166	607935	3.31	ng		99
20) 4,6-Dinitro-2-methylph...	15.513	198	45359	8.76	ng	#	84
21) 4-Bromophenyl-phenylether	16.325	248	235938	3.86	ng	#	71
22) Hexachlorobenzene	16.447	284	260289	3.94	ng	#	93
23) Atrazine	16.593	200	165498	4.09	ng		97
24) Pentachlorophenol	16.787	266	124755	6.25	ng		100
25) Phenanthrene	17.165	178	975882	3.14	ng		100
26) Anthracene	17.262	178	917224	3.45	ng		100
28) Fluoranthene	19.188	202	1139727	3.31	ng		98
30) Pyrene	19.550	202	1177914	3.15	ng		100
32) Benzo(a)anthracene	21.292	228	1201148	3.49	ng		99
33) Chrysene	21.345	228	1160753	3.16	ng		98
36) Indeno(1,2,3-cd)pyrene	25.998	276	1040713	3.57	ng		96
37) Benzo(b)fluoranthene	22.928	252	1096673m	3.16	ng		
38) Benzo(k)fluoranthene	22.972	252	1042482	3.10	ng	#	98
39) Benzo(a)pyrene	23.523	252	960134	3.35	ng	#	97
40) Dibenzo(a,h)anthracene	26.022	278	858172	3.59	ng		97
41) Benzo(g,h,i)perylene	26.724	276	878243	3.52	ng		96

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

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