Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017747.D
Acq On : 07 Dec 2021 02:34
Operator : CG/JU
Sample : M4917-11RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-27RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 07 06:53:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.761	152	24308	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	99714	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	119217	0.400	ng	#	0.00
19) Phenanthrene-d10	17.117	188	130701	0.400	ng	#	0.00
29) Chrysene-d12	21.314	240	179840	0.400	ng	#	0.01
35) Perylene-d12	23.620	264	143909	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.373	112	18174	0.349	ng		0.02
5) Phenol-d6	6.949	99	5933	0.106	ng		0.02
8) Nitrobenzene-d5	8.897	82	90118m	1.337	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	55534	0.304	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	17733	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	107290	0.243	ng		0.00
27) Fluoranthene-d10	19.159	212	151500	0.344	ng		0.00
31) Terphenyl-d14	19.760	244	145761	0.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	909	0.056	ng	#	1
9) Naphthalene	10.583	128	5261460	21.280	ng		99
10) Hexachlorobutadiene	10.874	225	21	0.000	ng	#	18
12) 2-Methylnaphthalene	12.201	142	1473315	8.686	ng		97
17) Acenaphthene	14.436	154	83233	0.269	ng	#	75
18) Fluorene	15.426	166	142701	0.359	ng	#	96
21) 4-Bromophenyl-phenylether	16.289	248	814	0.010	ng	#	1
22) Hexachlorobenzene	16.435	284	57	0.001	ng	#	1
24) Pentachlorophenol	16.788	266	1789	0.251	ng		94
25) Phenanthrene	17.165	178	158989m	0.462	ng		
26) Anthracene	17.238	178	24538	0.082	ng	#	1
28) Fluoranthene	19.189	202	23882	0.057	ng	#	85
30) Pyrene	19.551	202	20582	0.030	ng	#	83
32) Benzo(a)anthracene	21.293	228	1858	0.003	ng	#	1
33) Chrysene	21.346	228	2672	0.005	ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.240	149	30764	0.108	ng	#	65
36) Indeno(1,2,3-cd)pyrene	25.988	276	1250	0.004	ng	#	71
37) Benzo(b)fluoranthene	22.922	252	2875	0.006	ng	#	1
38) Benzo(k)fluoranthene	22.963	252	1273	0.003	ng	#	1
39) Benzo(a)pyrene	23.521	252	1663	0.004	ng	#	1
40) Dibenzo(a,h)anthracene	26.002	278	922	0.004	ng	#	1
41) Benzo(g,h,i)perylene	26.711	276	1513	0.005	ng	#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017747.D
Acq On : 07 Dec 2021 02:34
Operator : CG/JU
Sample : M4917-11RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 06:53:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-27RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021