Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017744.D
Acq On : 06 Dec 2021 23:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

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

Quant Time: Dec 07 07:13:40 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	7.752	152	27589	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	113049	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	69059	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	119797	0.400	ng		0.00
29) Chrysene-d12	21.304	240	111271	0.400	ng	#	0.00
35) Perylene-d12	23.613	264	88222	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	26284	0.444	ng		0.00
5) Phenol-d6	6.931	99	27273	0.430	ng		0.00
8) Nitrobenzene-d5	8.898	82	29848	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	82630	0.399	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	11296	0.398	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	107907	0.422	ng		0.00
27) Fluoranthene-d10	19.155	212	165557	0.411	ng		0.00
31) Terphenyl-d14	19.755	244	112521	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	6051m	0.331	ng		
3) n-Nitrosodimethylamine	3.630	42	11114	0.426	ng		96
6) bis(2-Chloroethyl)ether	7.180	93	30601	0.442	ng		95
9) Naphthalene	10.583	128	116178	0.414	ng		100
10) Hexachlorobutadiene	10.887	225	33515	0.371	ng	#	100
12) 2-Methylnaphthalene	12.201	142	79146	0.412	ng		98
16) Acenaphthylene	14.094	152	107003	0.403	ng		100
17) Acenaphthene	14.436	154	73688	0.410	ng		99
18) Fluorene	15.426	166	78264	0.340	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	975	0.515	ng	#	84
21) 4-Bromophenyl-phenylether	16.314	248	29548	0.412	ng	#	74
22) Hexachlorobenzene	16.436	284	35864	0.408	ng	#	91
23) Atrazine	16.582	200	19525	0.407	ng	#	94
24) Pentachlorophenol	16.789	266	7497	0.558	ng		100
25) Phenanthrene	17.154	178	129889	0.411	ng		100
26) Anthracene	17.251	178	112169	0.407	ng		100
28) Fluoranthene	19.184	202	163142	0.427	ng	#	97
30) Pyrene	19.542	202	163124	0.390	ng		100
32) Benzo(a)anthracene	21.293	228	136264	0.408	ng		99
33) Chrysene	21.347	228	149549	0.420	ng		99
34) Bis(2-ethylhexyl)phtha...	21.230	149	73573	0.419	ng		95
36) Indeno(1,2,3-cd)pyrene	25.982	276	84762	0.460	ng	#	95
37) Benzo(b)fluoranthene	22.912	252	123089	0.396	ng	#	98
38) Benzo(k)fluoranthene	22.960	252	121870	0.426	ng	#	97
39) Benzo(a)pyrene	23.511	252	102942	0.411	ng	#	98
40) Dibenzo(a,h)anthracene	26.003	278	60727	0.472	ng		98
41) Benzo(g,h,i)perylene	26.701	276	81051	0.437	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017744.D
Acq On : 06 Dec 2021 23:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 07 07:13:40 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 :
SSTDCCC0.4

Manual Integrations APPROVED

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