Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050529.D
Acq On : 9 Oct 2021 4:37
Operator : CG/JU
Sample : M4107-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-100621

Manual Integrations APPROVED
mohammad
10/11/2021 2:10:42 PM

Quant Time: Oct 09 05:14:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	64346	20.00	ng		0.00
21) Naphthalene-d8	11.085	136	274197	20.00	ng	#	0.00
39) Acenaphthene-d10	14.881	164	168643	20.00	ng		0.00
64) Phenanthrene-d10	17.625	188	320401	20.00	ng	#	0.00
76) Chrysene-d12	21.931	240	270531	20.00	ng	#	0.01
86) Perylene-d12	25.351	264	280813	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.791	112	39388	9.15	ng		0.00
7) Phenol-d6	7.395	99	56247	9.03	ng		0.00
23) Nitrobenzene-d5	9.428	82	40018	6.04	ng		0.00
42) 2,4,6-Tribromophenol	16.355	330	12179	7.57	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	71288	6.36	ng		0.00
79) Terphenyl-d14	20.210	244	86941	6.26	ng		0.00
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	10.233	122	10439	2.50	ng		94
31) Naphthalene	11.138	128	739208	50.37	ng		97
37) 2-Methylnaphthalene	12.719	142	103267	10.20	ng		94
38) 1-Methylnaphthalene	12.936	142	79551	8.10	ng		94
46) 1,1'-Biphenyl	13.712	154	31354	2.55	ng		95
52) Acenaphthene	14.939	154	406656	40.89	ng		93
55) Dibenzofuran	15.274	168	246126	16.00	ng		97
58) Fluorene	15.921	166	394556	33.40	ng		95
71) Phenanthrene	17.677	178	2696037m	159.68	ng		
72) Anthracene	17.760	178	765980	45.65	ng		97
73) Carbazole	18.024	167	516262	30.87	ng		99
75) Fluoranthene	19.675	202	3307302	159.35	ng		77
78) Pyrene	20.034	202	2942253	153.29	ng	#	80
81) Benzo(a)anthracene	21.914	228	1800610	100.59	ng		93
83) Chrysene	21.984	228	1549157	92.00	ng	#	87
87) Indeno(1,2,3-cd)pyrene	29.293	276	738812	37.77	ng	#	92
88) Benzo(b)fluoranthene	24.276	252	1912923	111.23	ng	#	90
89) Benzo(k)fluoranthene	24.334	252	709548m	41.94	ng		
90) Benzo(a)pyrene	25.210	252	1486330	101.65	ng	#	90
91) Dibenzo(a,h)anthracene	29.340	278	179321	11.08	ng	#	84
92) Benzo(g,h,i)perylene	30.533	276	721090	45.51	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050529.D
Acq On : 9 Oct 2021 4:37
Operator : CG/JU
Sample : M4107-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 09 05:14:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-01-100621

Manual Integrations APPROVED
mohammad
10/11/2021 2:10:42 PM