Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051100.D
Acq On : 17 Nov 2021 20:25
Operator : CG/JU
Sample : M4693-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UT-COMP-02

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 18 00:04:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:55:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.227	152	39482	20.000	ng		# 0.00
21) Naphthalene-d8	11.053	136	163990	20.000	ng		# 0.00
39) Acenaphthene-d10	14.854	164	98841	20.000	ng		0.00
64) Phenanthrene-d10	17.604	188	188821	20.000	ng		# 0.00
76) Chrysene-d12	21.911	240	155547	20.000	ng		# 0.00
86) Perylene-d12	25.336	264	156471	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.771	112	131285	49.742	ng		0.00
7) Phenol-d6	7.380	99	178456	47.904	ng		0.00
23) Nitrobenzene-d5	9.402	82	123284	33.279	ng		0.00
42) 2,4,6-Tribromophenol	16.346	330	49342	49.884	ng		0.00
45) 2-Fluorobiphenyl	13.473	172	241124	38.545	ng		0.00
79) Terphenyl-d14	20.189	244	286334	33.683	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.106	128	57871	6.572	ng		99
37) 2-Methylnaphthalene	12.692	142	17972	3.004	ng		94
38) 1-Methylnaphthalene	12.909	142	15663m	2.679	ng		
52) Acenaphthene	14.919	154	63123	11.836	ng		93
55) Dibenzofuran	15.248	168	59864	6.600	ng		92
58) Fluorene	15.900	166	82148	11.602	ng		97
71) Phenanthrene	17.651	178	721534	71.639	ng		98
72) Anthracene	17.739	178	210528	21.017	ng		98
73) Carbazole	18.009	167	83454	8.413	ng		99
75) Fluoranthene	19.654	202	959763	77.672	ng		96
78) Pyrene	20.013	202	840653	72.041	ng		96
80) Butylbenzylphthalate	20.865	149	21985	4.383	ng		93
81) Benzo(a)anthracene	21.887	228	444308	41.599	ng		99
83) Chrysene	21.958	228	400929m	39.792	ng		
84) Bis(2-ethylhexyl)phtha...	21.746	149	50889	7.205	ng		99
87) Indeno(1,2,3-cd)pyrene	29.284	276	159580	14.369	ng	#	89
88) Benzo(b)fluoranthene	24.243	252	464618	47.173	ng	#	89
89) Benzo(k)fluoranthene	24.308	252	210495m	21.428	ng		
90) Benzo(a)pyrene	25.171	252	363717	43.256	ng	#	91
91) Dibenzo(a,h)anthracene	29.343	278	42513	4.649	ng	#	77
92) Benzo(g,h,i)perylene	30.524	276	143243	15.918	ng	#	87

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

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