Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051099.D
Acq On : 17 Nov 2021 19:44
Operator : CG/JU
Sample : M4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01

Manual Integrations APPROVED

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

Quant Time: Nov 18 00:04:17 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	8.226	152	33614	20.000	ng		0.00
21) Naphthalene-d8	11.052	136	141108	20.000	ng		# 0.00
39) Acenaphthene-d10	14.854	164	86019	20.000	ng		0.00
64) Phenanthrene-d10	17.603	188	167306	20.000	ng		# 0.00
76) Chrysene-d12	21.910	240	139087	20.000	ng		# 0.00
86) Perylene-d12	25.330	264	146974	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.770	112	267409	119.003	ng		0.00
7) Phenol-d6	7.380	99	352290	111.075	ng		0.00
23) Nitrobenzene-d5	9.401	82	240462	75.435	ng		0.00
42) 2,4,6-Tribromophenol	16.346	330	103318	120.023	ng		0.00
45) 2-Fluorobiphenyl	13.473	172	468108	85.984	ng		0.00
79) Terphenyl-d14	20.189	244	580382	76.353	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.105	128	75797	10.004	ng		99
37) 2-Methylnaphthalene	12.692	142	28296	5.496	ng		93
38) 1-Methylnaphthalene	12.915	142	20376	4.050	ng		100
52) Acenaphthene	14.918	154	85039	18.322	ng		92
55) Dibenzofuran	15.247	168	72943	9.240	ng		97
58) Fluorene	15.900	166	102270	16.596	ng		95
71) Phenanthrene	17.650	178	1082208	121.267	ng		98
72) Anthracene	17.739	178	312589	35.219	ng		99
73) Carbazole	18.009	167	125452	14.272	ng		100
75) Fluoranthene	19.666	202	1667396	152.293	ng		91
78) Pyrene	20.018	202	1448640	138.835	ng	#	92
80) Butylbenzylphthalate	20.864	149	31193	6.955	ng		97
81) Benzo(a)anthracene	21.892	228	750494	78.583	ng		97
83) Chrysene	21.963	228	659735m	73.228	ng		
84) Bis(2-ethylhexyl)phtha...	21.746	149	748731	118.558	ng		100
87) Indeno(1,2,3-cd)pyrene	29.284	276	324991	31.153	ng	#	89
88) Benzo(b)fluoranthene	24.249	252	834491	90.202	ng	#	92
89) Benzo(k)fluoranthene	24.307	252	296645m	32.150	ng		
90) Benzo(a)pyrene	25.177	252	622291	78.789	ng	#	93
91) Dibenzo(a,h)anthracene	29.307	278	76157	8.867	ng	#	83
92) Benzo(g,h,i)perylene	30.512	276	316888	37.490	ng	#	91

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

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