Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
Data File : BP009689.D
Acq On : 04 Apr 2022 20:56
Operator : CG/JU
Sample : N2239-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 04 23:27:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	268895	20.000	ng		-0.01
21) Naphthalene-d8	10.516	136	1087488	20.000	ng		-0.02
39) Acenaphthene-d10	14.375	164	679739	20.000	ng		-0.02
64) Phenanthrene-d10	17.140	188	1367321	20.000	ng		-0.02
76) Chrysene-d12	21.263	240	1340458	20.000	ng		-0.01
86) Perylene-d12	23.633	264	1432535	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	166854	10.834	ng		0.00
7) Phenol-d6	6.934	99	210975	10.129	ng		0.00
23) Nitrobenzene-d5	8.893	82	134991	6.596	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	77366	6.897	ng		-0.01
45) 2-Fluorobiphenyl	12.993	172	344325	7.022	ng		-0.02
79) Terphenyl-d14	19.722	244	528321	7.074	ng		-0.02
Target Compounds							Qvalue
52) Acenaphthene	14.440	154	314885	8.553	ng		99
55) Dibenzofuran	14.781	168	361593	5.846	ng		98
58) Fluorene	15.428	166	564467	11.604	ng		98
71) Phenanthrene	17.181	178	4249912	58.064	ng		100
72) Anthracene	17.275	178	1694176	23.444	ng		99
73) Carbazole	17.557	167	223119	3.157	ng		100
75) Fluoranthene	19.169	202	7270005	82.044	ng		99
78) Pyrene	19.522	202	5733279	64.907	ng		99
81) Benzo(a)anthracene	21.245	228	3368971	38.255	ng		99
83) Chrysene	21.298	228	2587666	31.030	ng		97
87) Indeno(1,2,3-cd)pyrene	26.104	276	1583428	14.569	ng	#	93
88) Benzo(b)fluoranthene	22.916	252	3546139m	41.466	ng		
89) Benzo(k)fluoranthene	22.951	252	1236589m	14.769	ng		
90) Benzo(a)pyrene	23.533	252	2611620	35.694	ng		98
91) Dibenzo(a,h)anthracene	26.104	278	450484	4.973	ng		92
92) Benzo(g,h,i)perylene	26.863	276	1423714	15.977	ng		97

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

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