Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034358.D
Acq On : 24 Mar 2022 02:46
Operator : CG/JU
Sample : N1958-13 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-13-12-13

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 03:51:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 02:40:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	168820	20.000	ng		0.00
21) Naphthalene-d8	10.748	136	668037	20.000	ng		0.00
39) Acenaphthene-d10	14.577	164	398910	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	776291	20.000	ng		0.00
76) Chrysene-d12	21.495	240	755584	20.000	ng		0.00
86) Perylene-d12	23.912	264	815318	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	282758	30.047	ng		0.00
7) Phenol-d6	7.101	99	352507	26.163	ng		0.00
23) Nitrobenzene-d5	9.101	82	234964	17.124	ng		0.00
42) 2,4,6-Tribromophenol	16.065	330	140687	26.166	ng		0.00
45) 2-Fluorobiphenyl	13.207	172	513893	17.604	ng		0.00
79) Terphenyl-d14	19.936	244	725169	16.677	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.801	128	714928	20.542	ng		100
37) 2-Methylnaphthalene	12.413	142	130756	5.265	ng		99
38) 1-Methylnaphthalene	12.630	142	281885	11.604	ng		96
49) Acenaphthylene	14.301	152	494520	13.590	ng		99
52) Acenaphthene	14.642	154	378191	15.430	ng		100
55) Dibenzofuran	14.977	168	880918	24.117	ng		99
58) Fluorene	15.624	166	1434582	48.378	ng		99
71) Phenanthrene	17.371	178	9840754	226.360	ng		96
72) Anthracene	17.460	178	2193689	51.842	ng		99
73) Carbazole	17.718	167	614734	15.577	ng		100
75) Fluoranthene	19.383	202	7577635	155.485	ng		96
78) Pyrene	19.742	202	6157110	115.659	ng		98
81) Benzo(a)anthracene	21.483	228	2888851	60.576	ng		97
83) Chrysene	21.536	228	2403144	49.346	ng		97
87) Indeno(1,2,3-cd)pyrene	26.430	276	999840	19.063	ng		99
88) Benzo(b)fluoranthene	23.183	252	2430139	49.845	ng		99
89) Benzo(k)fluoranthene	23.224	252	811741m	15.717	ng		
90) Benzo(a)pyrene	23.806	252	1855226	44.887	ng		98
91) Dibenzo(a,h)anthracene	26.441	278	300350	7.063	ng	#	82
92) Benzo(g,h,i)perylene	27.206	276	916057	20.811	ng		99

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

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