Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019622.D
Acq On : 08 Feb 2024 22:50
Operator : MA/JU
Sample : P1387-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-020724

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 00:44:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	87654	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	336241	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	212578	20.000	ng		0.00
64) Phenanthrene-d10	17.298	188	448669	20.000	ng		0.00
76) Chrysene-d12	21.392	240	403976	20.000	ng		0.00
86) Perylene-d12	23.815	264	469948	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	106841	19.648	ng		0.00
7) Phenol-d6	7.075	99	141274	19.268	ng		-0.01
23) Nitrobenzene-d5	9.075	82	92373	11.904	ng		-0.01
42) 2,4,6-Tribromophenol	16.033	330	65204	21.008	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	220078	12.798	ng		-0.01
79) Terphenyl-d14	19.863	244	332981	13.555	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.757	128	267497	14.505	ng		99
37) 2-Methylnaphthalene	12.369	142	186212	14.591	ng		99
38) 1-Methylnaphthalene	12.586	142	192340	15.336	ng		99
49) Acenaphthylene	14.269	152	304955	15.607	ng		99
52) Acenaphthene	14.604	154	135662	11.186	ng		98
55) Dibenzofuran	14.945	168	165816	8.395	ng	#	95
58) Fluorene	15.592	166	355265	22.582	ng		100
71) Phenanthrene	17.345	178	1980483	83.876	ng		99
72) Anthracene	17.433	178	676483	28.720	ng		99
73) Carbazole	17.710	167	157501	7.361	ng		99
75) Fluoranthene	19.316	202	2184520	75.734	ng		99
78) Pyrene	19.663	202	2198067	77.096	ng		99
81) Benzo(a)anthracene	21.380	228	1031915m	36.288	ng		
83) Chrysene	21.433	228	836648	30.989	ng		97
87) Indeno(1,2,3-cd)pyrene	26.345	276	507201	14.100	ng		97
88) Benzo(b)fluoranthene	23.080	252	1105105	37.311	ng		96
89) Benzo(k)fluoranthene	23.127	252	308944m	10.920	ng		
90) Benzo(a)pyrene	23.709	252	879325	33.366	ng		96
91) Dibenzo(a,h)anthracene	26.362	278	143884	4.863	ng	#	82
92) Benzo(g,h,i)perylene	27.127	276	489050	16.293	ng		97

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

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