Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011022\
Data File : BM033691.D
Acq On : 10 Jan 2022 17:52
Operator : CG/JU
Sample : N1081-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OB-CS-16

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Quant Time: Jan 11 02:26:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 17:07:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.978	152	215657	20.000	ng		0.00
21) Naphthalene-d8	10.795	136	871469	20.000	ng		#-0.01
39) Acenaphthene-d10	14.618	164	492861	20.000	ng		0.00
64) Phenanthrene-d10	17.354	188	828681	20.000	ng		0.00
76) Chrysene-d12	21.518	240	629302	20.000	ng		0.00
86) Perylene-d12	23.947	264	690806	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	521742	38.156	ng		0.00
7) Phenol-d6	7.131	99	655010	35.542	ng		0.00
23) Nitrobenzene-d5	9.142	82	1463869	77.576	ng		-0.01
42) 2,4,6-Tribromophenol	16.095	330	194430	37.770	ng		-0.01
45) 2-Fluorobiphenyl	13.248	172	3173022	84.324	ng		-0.01
79) Terphenyl-d14	19.965	244	3033812	86.776	ng		0.00
Target Compounds							Qvalue
25) Isophorone	9.713	82	190571	6.235	ng		96
71) Phenanthrene	17.395	178	800678	16.885	ng		98
72) Anthracene	17.483	178	130057	2.796	ng		97
75) Fluoranthene	19.401	202	1010650	20.302	ng		98
78) Pyrene	19.765	202	1418711	32.020	ng		98
81) Benzo(a)anthracene	21.500	228	489483	11.471	ng	#	87
83) Chrysene	21.553	228	536250m	13.132	ng		
87) Indeno(1,2,3-cd)pyrene	26.482	276	246137	4.832	ng		96
88) Benzo(b)fluoranthene	23.206	252	448015	10.172	ng	#	87
89) Benzo(k)fluoranthene	23.247	252	150428m	3.524	ng		
90) Benzo(a)pyrene	23.836	252	387476	10.600	ng	#	90
92) Benzo(g,h,i)perylene	27.271	276	370017	8.895	ng		95

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

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