Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130747.D
Acq On : 21 Oct 2022 16:16
Operator : CG\JU
Sample : N5171-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 18:18:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	94508	20.000	ng		0.00
21) Naphthalene-d8	7.840	136	287033	20.000	ng		0.00
39) Acenaphthene-d10	9.586	164	130876	20.000	ng		0.00
64) Phenanthrene-d10	11.069	188	185238	20.000	ng		0.00
76) Chrysene-d12	13.704	240	147452	20.000	ng		0.00
86) Perylene-d12	15.080	264	116595	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.169	112	570984	104.182	ng		0.00
7) Phenol-d6	6.222	99	689721	104.013	ng		0.00
23) Nitrobenzene-d5	7.134	82	406786	75.180	ng		0.00
42) 2,4,6-Tribromophenol	10.381	330	115554	92.842	ng		0.00
45) 2-Fluorobiphenyl	8.922	172	630368	73.401	ng		0.00
79) Terphenyl-d14	12.657	244	503035	57.490	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	9.622	154	14568	2.095	ng		96
71) Phenanthrene	11.092	178	216141	21.278	ng		100
72) Anthracene	11.145	178	49607	4.894	ng		99
73) Carbazole	11.316	167	20996	2.243	ng		99
75) Fluoranthene	12.280	202	424640	41.351	ng		99
77) Benzidine	12.657	184	7841	Below Cal			96
78) Pyrene	12.510	202	388707	31.406	ng		99
81) Benzo(a)anthracene	13.692	228	207746	21.086	ng		98
83) Chrysene	13.733	228	193816	20.303	ng		98
87) Indeno(1,2,3-cd)pyrene	16.380	276	82765	9.898	ng		97
88) Benzo(b)fluoranthene	14.704	252	218741m	28.177	ng		
89) Benzo(k)fluoranthene	14.727	252	80636m	10.339	ng		
90) Benzo(a)pyrene	15.027	252	148281	23.781	ng		99
91) Dibenzo(a,h)anthracene	16.386	278	19972	2.890	ng	#	84
92) Benzo(g,h,i)perylene	16.768	276	79173	11.425	ng		94

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

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