Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132476.D
Acq On : 20 Feb 2023 13:07
Operator : CG\JU
Sample : 01586-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

Quant Time: Feb 20 14:48:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 20 13:34:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.025	152	241922	20.000	ng		0.00
21) Naphthalene-d8	8.307	136	890979	20.000	ng		0.00
39) Acenaphthene-d10	10.072	164	450802	20.000	ng		0.00
64) Phenanthrene-d10	11.572	188	715575	20.000	ng		0.00
76) Chrysene-d12	14.224	240	404426	20.000	ng		#-0.01
86) Perylene-d12	15.789	264	347482	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.643	112	43901	2.908	ng		-0.02
7) Phenol-d6	6.637	99	699682	35.491	ng		-0.02
23) Nitrobenzene-d5	7.584	82	838392	45.213	ng		-0.01
42) 2,4,6-Tribromophenol	10.866	330	583	0.130	ng		-0.01
45) 2-Fluorobiphenyl	9.383	172	1353317	46.360	ng		-0.01
79) Terphenyl-d14	13.160	244	1049446	47.258	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.595	178	258757	7.021	ng		98
75) Fluoranthene	12.789	202	377601	9.187	ng		98
78) Pyrene	13.024	202	324634	9.449	ng		100
81) Benzo(a)anthracene	14.213	228	172889	5.837	ng		98
83) Chrysene	14.254	228	155705	5.502	ng		97
87) Indeno(1,2,3-cd)pyrene	17.401	276	47267	2.128	ng		94
88) Benzo(b)fluoranthene	15.318	252	173100m	7.575	ng		
89) Benzo(k)fluoranthene	15.348	252	49994m	2.186	ng		
90) Benzo(a)pyrene	15.724	252	104404	4.916	ng	#	95
92) Benzo(g,h,i)perylene	17.889	276	44585	2.373	ng	#	91

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

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