Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129423.D
Acq On : 28 Jul 2022 23:03
Operator : CG\JU
Sample : N3893-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-18

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 02:10:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	186482	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	712270	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	348388	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	479481	20.000	ng	0.00
76) Chrysene-d12	14.057	240	345625	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	345194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1220634	106.628	ng	0.02
7) Phenol-d6	6.522	99	1542654	107.211	ng	0.00
23) Nitrobenzene-d5	7.451	82	976763	74.859	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	325418	97.154	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1712397	76.036	ng	0.00
79) Terphenyl-d14	12.998	244	1281473	69.949	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	120843	4.617	ng	98
75) Fluoranthene	12.628	202	176957	6.673	ng	99
78) Pyrene	12.857	202	188723	6.530	ng	100
81) Benzo(a)anthracene	14.051	228	114501	4.850	ng	93
83) Chrysene	14.086	228	118890	5.343	ng	97
88) Benzo(b)fluoranthene	15.110	252	158660m	6.929	ng	
89) Benzo(k)fluoranthene	15.139	252	56402m	2.514	ng	
90) Benzo(a)pyrene	15.486	252	111919	6.021	ng	97
92) Benzo(g,h,i)perylene	17.515	276	62807	3.249	ng	99

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

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