

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132477.D
 Acq On : 20 Feb 2023 13:40
 Operator : CG\JU
 Sample : 01586-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3RE

Quant Time: Feb 21 01:02:00 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	237204	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	844294	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	421379	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	629126	20.000	ng	0.00
76) Chrysene-d12	14.230	240	387023	20.000	ng	0.00
86) Perylene-d12	15.795	264	304474	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	142378	9.618	ng	0.00
7) Phenol-d6	6.642	99	935298	48.387	ng	0.00
23) Nitrobenzene-d5	7.584	82	892626	50.800	ng	-0.01
42) 2,4,6-Tribromophenol	10.866	330	6579	1.565	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	1419224	52.013	ng	0.00
79) Terphenyl-d14	13.160	244	1094914	51.523	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.595	178	219548	6.776	ng	99
75) Fluoranthene	12.789	202	328166	9.081	ng	99
78) Pyrene	13.024	202	284135	8.642	ng	99
81) Benzo(a)anthracene	14.218	228	149912	5.289	ng	99
83) Chrysene	14.254	228	141019	5.207	ng	96
87) Indeno(1,2,3-cd)pyrene	17.406	276	41643	2.140	ng	97
88) Benzo(b)fluoranthene	15.324	252	136568m	6.821	ng	
89) Benzo(k)fluoranthene	15.348	252	44137m	2.203	ng	
90) Benzo(a)pyrene	15.724	252	84476	4.540	ng	# 92
92) Benzo(g,h,i)perylene	17.895	276	40806	2.479	ng	98

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

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