

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132479.D
 Acq On : 20 Feb 2023 14:45
 Operator : CG\JU
 Sample : 01586-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5RE

Quant Time: Feb 20 15:36:52 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	229193	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	824193	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	380548	20.000	ng	0.00
64) Phenanthrene-d10	11.571	188	573793	20.000	ng	0.00
76) Chrysene-d12	14.230	240	365130	20.000	ng	0.00
86) Perylene-d12	15.795	264	272377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	263867	18.448	ng	-0.02
7) Phenol-d6	6.642	99	1291081	69.127	ng	-0.01
23) Nitrobenzene-d5	7.589	82	988379	57.621	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	5054	1.331	ng	-0.01
45) 2-Fluorobiphenyl	9.389	172	1526543	61.949	ng	0.00
79) Terphenyl-d14	13.160	244	1275528	63.621	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.595	178	411004	13.908	ng	98
72) Anthracene	11.642	178	100383	3.304	ng	99
75) Fluoranthene	12.789	202	509269	15.452	ng	99
78) Pyrene	13.024	202	428109	13.802	ng	99
81) Benzo(a)anthracene	14.218	228	200091	7.482	ng	98
83) Chrysene	14.254	228	176710m	6.916	ng	
87) Indeno(1,2,3-cd)pyrene	17.406	276	53795	3.090	ng	94
88) Benzo(b)fluoranthene	15.324	252	159519m	8.906	ng	
89) Benzo(k)fluoranthene	15.354	252	56348m	3.144	ng	
90) Benzo(a)pyrene	15.724	252	105764	6.354	ng	# 92
92) Benzo(g,h,i)perylene	17.900	276	53018	3.600	ng	94

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

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