

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134725.D
 Acq On : 11 Aug 2023 10:54
 Operator : CG\JU
 Sample : 03955-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-22

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 22:19:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	174229	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	664599	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	294838	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	462381	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	347252	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	303320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	632042	55.144	ng	0.00
7) Phenol-d6	6.434	99	777552	53.070	ng	0.00
23) Nitrobenzene-d5	7.357	82	470972	44.286	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	156698	52.135	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	840202	47.382	ng	-0.01
79) Terphenyl-d14	12.915	244	724150	36.762	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	275395	11.213	ng	98
72) Anthracene	11.398	178	67968	2.709	ng	98
75) Fluoranthene	12.539	202	264993	10.214	ng	98
78) Pyrene	12.768	202	238495	7.937	ng	98
81) Benzo(a)anthracene	13.962	228	102278	4.119	ng	99
83) Chrysene	13.998	228	92602	3.828	ng	97
88) Benzo(b)fluoranthene	15.009	252	99256m	5.365	ng	
90) Benzo(a)pyrene	15.374	252	64665	3.749	ng	# 93
92) Benzo(g,h,i)perylene	17.380	276	30082	2.046	ng	# 91

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

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