

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123680.D
 Acq On : 21 Apr 2021 22:17
 Operator : JU/CG
 Sample : M2090-13 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDGWICK-COMP-3

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:10:45 PM

Quant Time: Apr 22 00:57:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	242181	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	895126	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	393147	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	593066	20.00	ng	0.00
76) Chrysene-d12	14.033	240	490288	20.00	ng	# 0.00
86) Perylene-d12	15.521	264	389851	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	266840	17.81	ng	0.00
7) Phenol-d6	6.481	99	389222	18.75	ng	-0.01
23) Nitrobenzene-d5	7.410	82	266082	13.67	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	40373	9.07	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	407749	15.46	ng	0.00
79) Terphenyl-d14	12.974	244	279736	11.09	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.410	178	86746	2.80	ng	95
75) Fluoranthene	12.604	202	194086	5.71	ng	97
78) Pyrene	12.833	202	204738	5.72	ng	98
81) Benzo(a)anthracene	14.021	228	113624	3.78	ng	93
83) Chrysene	14.057	228	105711	3.50	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	45277	2.18	ng	# 95
88) Benzo(b)fluoranthene	15.086	252	129553m	4.71	ng	
90) Benzo(a)pyrene	15.456	252	89742	4.10	ng	# 90
92) Benzo(g,h,i)perylene	17.445	276	50154	2.91	ng	# 78

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

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