

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134267.D
 Acq On : 13 Jul 2023 18:05
 Operator : CG\JU
 Sample : 03548-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 13 21:00:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	91971	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	349229	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	170078	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	316998	20.000	ng	0.00
76) Chrysene-d12	14.039	240	223471	20.000	ng	0.00
86) Perylene-d12	15.539	264	239448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	407806	74.172	ng	0.00
7) Phenol-d6	6.475	99	511563	75.657	ng	-0.01
23) Nitrobenzene-d5	7.404	82	336200	51.894	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	166162	77.921	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	599439	51.242	ng	0.00
79) Terphenyl-d14	12.974	244	627747	45.210	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	10.592	77	30511	2.508	ng	# 2
71) Phenanthrene	11.398	178	127391	7.983	ng	97
75) Fluoranthene	12.598	202	249083	14.438	ng	98
78) Pyrene	12.827	202	227292	10.929	ng	99
81) Benzo(a)anthracene	14.027	228	136276	8.793	ng	99
83) Chrysene	14.063	228	120195	8.007	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	75448	4.541	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	190704m	13.545	ng	
89) Benzo(k)fluoranthene	15.121	252	56475m	3.940	ng	
90) Benzo(a)pyrene	15.474	252	119988	8.813	ng	97
92) Benzo(g,h,i)perylene	17.551	276	72011	5.145	ng	95

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

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