

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136037.D
 Acq On : 30 Oct 2023 20:02
 Operator : CG\JU
 Sample : 05062-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-102523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 31 01:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	172610	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	646854	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	321216	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	505387	20.000	ng	0.00
76) Chrysene-d12	14.010	240	389503	20.000	ng	0.00
86) Perylene-d12	15.498	264	323349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	397121	36.153	ng	-0.01
7) Phenol-d6	6.445	99	493475	36.057	ng	-0.01
23) Nitrobenzene-d5	7.375	82	294058	27.404	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	114181	33.303	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	587741	29.168	ng	0.00
79) Terphenyl-d14	12.957	244	530724	21.175	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.375	178	57034	2.241	ng	97
75) Fluoranthene	12.574	202	75132m	2.874	ng	
78) Pyrene	12.804	202	94793	2.760	ng	98
81) Benzo(a)anthracene	13.998	228	54655	2.120	ng	# 92
83) Chrysene	14.033	228	53833m	2.120	ng	
88) Benzo(b)fluoranthene	15.057	252	61327m	3.205	ng	
90) Benzo(a)pyrene	15.427	252	38388	2.159	ng	# 90
92) Benzo(g,h,i)perylene	17.456	276	21346	3.913	ng	# 90

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

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