

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136136.D
 Acq On : 03 Nov 2023 21:13
 Operator : CG\JU
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 04 00:12:41 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	6.816	152	83029	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	306592	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	139643	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	212874	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	191451	20.000	ng	-0.01
86) Perylene-d12	15.492	264	228902	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	646336	122.326	ng	0.00
7) Phenol-d6	6.451	99	783865	119.070	ng	0.00
23) Nitrobenzene-d5	7.381	82	488220	95.994	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	179226	120.244	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	842795	96.210	ng	0.00
79) Terphenyl-d14	12.951	244	786773	63.863	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.151	266	52034	33.991	ng	100
71) Phenanthrene	11.369	178	86100	8.033	ng	98
75) Fluoranthene	12.569	202	156355	14.200	ng	97
78) Pyrene	12.798	202	111933	6.631	ng	99
81) Benzo(a)anthracene	13.992	228	45425	3.584	ng	97
83) Chrysene	14.027	228	42247	3.385	ng	98
88) Benzo(b)fluoranthene	15.051	252	46879m	3.461	ng	
90) Benzo(a)pyrene	15.421	252	27280	2.168	ng	96
92) Benzo(g,h,i)perylene	17.445	276	12817	3.758	ng	97

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

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