

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136264.D
 Acq On : 28 Nov 2023 23:13
 Operator : CG\JU
 Sample : 05517-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 00:51:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	129378	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	503797	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	208076	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	292308	20.000	ng	0.00
76) Chrysene-d12	13.980	240	263961	20.000	ng	-0.01
86) Perylene-d12	15.463	264	224658	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1025724	110.347	ng	0.00
7) Phenol-d6	6.440	99	1237401	106.464	ng	0.00
23) Nitrobenzene-d5	7.363	82	757486	79.453	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	227145	89.290	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1365556	83.827	ng	-0.01
79) Terphenyl-d14	12.928	244	1088101	47.549	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	145764	8.872	ng	98
75) Fluoranthene	12.545	202	318805	19.115	ng	95
78) Pyrene	12.775	202	306949	10.618	ng	98
81) Benzo(a)anthracene	13.974	228	171898	8.768	ng	93
83) Chrysene	14.010	228	178303	9.419	ng	95
87) Indeno(1,2,3-cd)pyrene	16.957	276	56423	5.852	ng	98
88) Benzo(b)fluoranthene	15.027	252	191321m	12.138	ng	
89) Benzo(k)fluoranthene	15.057	252	67786m	4.528	ng	
90) Benzo(a)pyrene	15.398	252	115812	8.988	ng	95
91) Dibenzo(a,h)anthracene	16.974	278	13906	3.687	ng	# 92
92) Benzo(g,h,i)perylene	17.410	276	54613	5.779	ng	98

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

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