

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136390.D
 Acq On : 04 Dec 2023 19:34
 Operator : CG\JU
 Sample : 05521-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 05 00:36:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	115052	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	443119	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	197186	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	330618	20.000	ng	0.00
76) Chrysene-d12	13.980	240	277650	20.000	ng	0.00
86) Perylene-d12	15.468	264	219512	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	569856	68.939	ng	0.00
7) Phenol-d6	6.440	99	695216	67.264	ng	0.00
23) Nitrobenzene-d5	7.363	82	403306	48.095	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	160846	66.720	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	739855	47.925	ng	0.00
79) Terphenyl-d14	12.922	244	805928	33.482	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	66144	3.560	ng	98
75) Fluoranthene	12.545	202	143192	7.591	ng	93
78) Pyrene	12.775	202	172594	5.676	ng	95
81) Benzo(a)anthracene	13.969	228	72533	3.517	ng	97
83) Chrysene	14.004	228	66404m	3.335	ng	
87) Indeno(1,2,3-cd)pyrene	16.962	276	17964	3.713	ng	# 93
88) Benzo(b)fluoranthene	15.027	252	57661m	3.744	ng	
90) Benzo(a)pyrene	15.398	252	36315	2.885	ng	# 91
91) Dibenzo(a,h)anthracene	16.986	278	5334	3.096	ng	# 83
92) Benzo(g,h,i)perylene	17.421	276	17477	3.171	ng	97

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

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