

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135096.D
 Acq On : 05 Sep 2023 15:32
 Operator : CG\JU
 Sample : 04110-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-27(0-1)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 01:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	91743	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	367824	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	167955	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	249808	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	176583	20.000	ng	0.00
86) Perylene-d12	15.421	264	210651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	468532	78.884	ng	0.00
7) Phenol-d6	6.410	99	582936	78.741	ng	0.00
23) Nitrobenzene-d5	7.334	82	376211	57.462	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	121010	67.920	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	621227	60.220	ng	-0.01
79) Terphenyl-d14	12.898	244	429685	39.710	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	8.069	128	38445	2.140	ng	100
37) 2-Methylnaphthalene	8.763	142	27447	2.289	ng	100
38) 1-Methylnaphthalene	8.863	142	24070	2.146	ng	99
71) Phenanthrene	11.322	178	54991	4.267	ng	98
75) Fluoranthene	12.516	202	120863	9.276	ng	98
78) Pyrene	12.745	202	108451	6.469	ng	100
81) Benzo(a)anthracene	13.945	228	83599m	6.940	ng	
83) Chrysene	13.980	228	71747	6.061	ng	96
87) Indeno(1,2,3-cd)pyrene	16.898	276	49221	3.469	ng	99
88) Benzo(b)fluoranthene	14.998	252	147819m	11.278	ng	
89) Benzo(k)fluoranthene	15.021	252	35792m	2.827	ng	
90) Benzo(a)pyrene	15.357	252	79494	6.529	ng	97
92) Benzo(g,h,i)perylene	17.345	276	39778	3.328	ng	98

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

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