

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
 Data File : BF136078.D
 Acq On : 01 Nov 2023 15:56
 Operator : CG\JU
 Sample : 04805-04DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H-1(0-5)DL

Quant Time: Nov 01 22:40:39 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	129429	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	499235	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	245474	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	384227	20.000	ng	0.00
76) Chrysene-d12	14.010	240	257093	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	282147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	90520	10.990	ng	-0.01
7) Phenol-d6	6.445	99	115063	11.212	ng	-0.01
23) Nitrobenzene-d5	7.375	82	61067	7.374	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	23683	9.039	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	113564	7.375	ng	0.00
79) Terphenyl-d14	12.951	244	88003	5.319	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	54022	2.244	ng	98
38) 1-Methylnaphthalene	8.916	142	31877	2.122	ng	99
49) Acenaphthylene	9.722	152	94415	4.387	ng	99
58) Fluorene	10.410	166	43787	2.932	ng	99
71) Phenanthrene	11.380	178	457868	23.667	ng	98
72) Anthracene	11.427	178	187665	9.467	ng	99
75) Fluoranthene	12.574	202	540532	27.198	ng	99
78) Pyrene	12.804	202	602008	26.559	ng	99
81) Benzo(a)anthracene	14.004	228	290912m	17.092	ng	
83) Chrysene	14.039	228	277085	16.531	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	98174	5.324	ng	95
88) Benzo(b)fluoranthene	15.063	252	314284m	18.825	ng	
89) Benzo(k)fluoranthene	15.092	252	79909m	4.837	ng	
90) Benzo(a)pyrene	15.439	252	251239	16.196	ng	98
92) Benzo(g,h,i)perylene	17.468	276	89435	7.782	ng	98

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

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