

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF133992.D
 Acq On : 27 Jun 2023 15:39
 Operator : CG\JU
 Sample : 03366-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC37

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 27 16:46:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	137219	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	496909	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	226521	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	392987	20.000	ng	0.00
76) Chrysene-d12	14.045	240	190267	20.000	ng	0.00
86) Perylene-d12	15.551	264	175263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	715687	87.246	ng	0.00
7) Phenol-d6	6.487	99	802351	79.534	ng	0.00
23) Nitrobenzene-d5	7.410	82	565849	61.384	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	213243	75.082	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	899291	57.720	ng	0.00
79) Terphenyl-d14	12.980	244	623800	52.766	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	153785	7.773	ng	100
75) Fluoranthene	12.604	202	300398	14.045	ng	98
78) Pyrene	12.833	202	260089	14.689	ng	100
81) Benzo(a)anthracene	14.033	228	130825	9.914	ng	98
83) Chrysene	14.068	228	126704m	9.914	ng	
87) Indeno(1,2,3-cd)pyrene	17.086	276	46981	3.863	ng	96
88) Benzo(b)fluoranthene	15.104	252	139689m	13.555	ng	
89) Benzo(k)fluoranthene	15.133	252	50204m	4.785	ng	
90) Benzo(a)pyrene	15.480	252	91875	9.219	ng	99
92) Benzo(g,h,i)perylene	17.556	276	44860	4.379	ng	97

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

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