

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135697.D
 Acq On : 10 Oct 2023 21:40
 Operator : CG\JU
 Sample : 04731-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DTP-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 03:05:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	98510	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	364986	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	173727	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	317610	20.000	ng	0.00
76) Chrysene-d12	13.933	240	157311	20.000	ng	0.00
86) Perylene-d12	15.404	264	197542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	553683	91.416	ng	0.00
7) Phenol-d6	6.387	99	678051	88.041	ng	0.00
23) Nitrobenzene-d5	7.304	82	422807	62.936	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	145822	84.465	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	663868	57.653	ng	0.00
79) Terphenyl-d14	12.863	244	541494	53.361	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	184304	12.269	ng	99
72) Anthracene	11.351	178	49912	3.233	ng	99
75) Fluoranthene	12.492	202	346486	22.136	ng	98
78) Pyrene	12.722	202	285769	19.080	ng	100
81) Benzo(a)anthracene	13.921	228	130539	12.851	ng	98
83) Chrysene	13.957	228	109622	10.854	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	74711	5.768	ng	96
88) Benzo(b)fluoranthene	14.974	252	162468m	15.193	ng	
89) Benzo(k)fluoranthene	15.004	252	43633m	4.131	ng	
90) Benzo(a)pyrene	15.345	252	116484	11.422	ng	100
92) Benzo(g,h,i)perylene	17.357	276	67758	6.122	ng	98

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

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