

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133190.D
 Acq On : 02 May 2023 15:48
 Operator : CG\JU
 Sample : 02568-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11938

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 07:05:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 04:52:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	207654	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	841609	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	445477	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	793653	20.000	ng	0.00
76) Chrysene-d12	13.880	240	429080	20.000	ng	-0.01
86) Perylene-d12	15.298	264	401785	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1430267	104.047	ng	0.00
7) Phenol-d6	6.375	99	1741229	102.052	ng	0.00
23) Nitrobenzene-d5	7.293	82	1066349	68.391	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	448253	100.054	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1838160	69.033	ng	0.00
79) Terphenyl-d14	12.839	244	1941797	78.050	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.269	178	296039	6.940	ng	100
75) Fluoranthene	12.457	202	448803	10.483	ng	97
78) Pyrene	12.686	202	377951	10.275	ng	100
81) Benzo(a)anthracene	13.869	228	137136	4.648	ng	98
83) Chrysene	13.904	228	134945	4.575	ng	97
87) Indeno(1,2,3-cd)pyrene	16.668	276	68081	2.979	ng	92
88) Benzo(b)fluoranthene	14.898	252	133080m	5.206	ng	
89) Benzo(k)fluoranthene	14.921	252	51403m	2.029	ng	
90) Benzo(a)pyrene	15.239	252	93135	4.003	ng	97
92) Benzo(g,h,i)perylene	17.080	276	64851	3.446	ng	98

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

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