

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128436.D
 Acq On : 24 May 2022 15:48
 Operator : CG\JU
 Sample : N2981-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13(3-3.5)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/25/2022
 Supervised By : Jagrut Upadhyay 05/25/2022

Quant Time: May 25 03:55:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92771	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	365214	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	202111	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	369301	20.000	ng	0.00
76) Chrysene-d12	14.027	240	210098	20.000	ng	0.00
86) Perylene-d12	15.510	264	211241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	500302	85.821	ng	0.00
7) Phenol-d6	6.481	99	660429	86.034	ng	-0.01
23) Nitrobenzene-d5	7.410	82	470943	57.776	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	158499	76.042	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	685940	55.501	ng	0.00
79) Terphenyl-d14	12.963	244	707111	64.971	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.398	178	114683	6.363	ng	98
75) Fluoranthene	12.592	202	270516	13.860	ng	99
78) Pyrene	12.822	202	223472	14.206	ng	99
81) Benzo(a)anthracene	14.016	228	128411	9.606	ng	97
83) Chrysene	14.051	228	124329m	9.766	ng	
87) Indeno(1,2,3-cd)pyrene	17.009	276	76842	6.373	ng	96
88) Benzo(b)fluoranthene	15.074	252	154925m	11.790	ng	
89) Benzo(k)fluoranthene	15.098	252	50706m	4.120	ng	
90) Benzo(a)pyrene	15.445	252	111014	10.524	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	24835m	2.567	ng	
92) Benzo(g,h,i)perylene	17.468	276	65388	6.479	ng	95

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

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