

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131604.D
 Acq On : 12 Dec 2022 21:18
 Operator : CG\JU
 Sample : N5988-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11938

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 13 04:18:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	63244	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	216352	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	112714	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	177601	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	133593	20.000	ng	0.00
86) Perylene-d12	15.615	264	131131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	370642	97.770	ng	0.00
7) Phenol-d6	6.528	99	474610	95.538	ng	0.00
23) Nitrobenzene-d5	7.457	82	329368	57.556	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	96202	76.821	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	547122	61.204	ng	0.00
79) Terphenyl-d14	13.039	244	451405	46.339	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.463	178	38447	3.884	ng	97
72) Anthracene	11.516	178	23711	2.462	ng	99
75) Fluoranthene	12.663	202	180119	17.670	ng	98
78) Pyrene	12.892	202	183793	13.952	ng	99
81) Benzo(a)anthracene	14.092	228	163244	16.921	ng	96
83) Chrysene	14.127	228	228774	24.943	ng	99
87) Indeno(1,2,3-cd)pyrene	17.139	276	68304	6.383	ng	97
88) Benzo(b)fluoranthene	15.168	252	313907m	36.321	ng	
89) Benzo(k)fluoranthene	15.198	252	103135m	11.433	ng	
90) Benzo(a)pyrene	15.551	252	146543	19.868	ng	98
91) Dibenzo(a,h)anthracene	17.156	278	19711	2.238	ng	100
92) Benzo(g,h,i)perylene	17.609	276	57204	6.462	ng	# 95

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

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