

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133615.D
 Acq On : 07 Jun 2023 05:15
 Operator : CG\JU
 Sample : 03002-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 05:42:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	122470	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	436381	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	182392	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	311123	20.000	ng	0.00
76) Chrysene-d12	14.010	240	153751	20.000	ng	0.00
86) Perylene-d12	15.474	264	132643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	667423	90.926	ng	0.00
7) Phenol-d6	6.463	99	807367	89.350	ng	0.00
23) Nitrobenzene-d5	7.398	82	493378	75.489	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	168616	92.742	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	843171	71.351	ng	0.00
79) Terphenyl-d14	12.957	244	665170	76.921	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	242843	15.411	ng	99
72) Anthracene	11.439	178	71763	4.425	ng	99
75) Fluoranthene	12.580	202	466423	26.797	ng	98
78) Pyrene	12.810	202	418081	31.955	ng	98
81) Benzo(a)anthracene	13.998	228	198246	19.355	ng	100
83) Chrysene	14.033	228	168132	16.261	ng	96
87) Indeno(1,2,3-cd)pyrene	16.939	276	71950	8.516	ng	93
88) Benzo(b)fluoranthene	15.051	252	208064m	24.089	ng	
89) Benzo(k)fluoranthene	15.074	252	59486m	7.063	ng	
90) Benzo(a)pyrene	15.415	252	149320	18.999	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	17238m	2.516	ng	
92) Benzo(g,h,i)perylene	17.380	276	62994	9.120	ng	# 90

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

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