

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133939.D
 Acq On : 23 Jun 2023 13:03
 Operator : CG\JU
 Sample : 03331-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SB8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 23 13:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	118344	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	433442	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	193921	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	342571	20.000	ng	0.00
76) Chrysene-d12	14.051	240	212341	20.000	ng	0.00
86) Perylene-d12	15.562	264	188538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	497609	73.201	ng	0.00
7) Phenol-d6	6.498	99	605240	68.400	ng	0.00
23) Nitrobenzene-d5	7.422	82	412933	51.890	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	153421	62.501	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	763556	55.972	ng	0.00
79) Terphenyl-d14	12.986	244	703876	51.292	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	237541	13.667	ng	98
72) Anthracene	11.469	178	64566	3.563	ng	97
75) Fluoranthene	12.616	202	454238	24.611	ng	99
78) Pyrene	12.845	202	414932	20.977	ng	98
81) Benzo(a)anthracene	14.039	228	200643	13.661	ng	97
83) Chrysene	14.074	228	182300	13.123	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	88663	6.836	ng	98
88) Benzo(b)fluoranthene	15.115	252	217843m	19.021	ng	
89) Benzo(k)fluoranthene	15.139	252	68245m	6.117	ng	
90) Benzo(a)pyrene	15.498	252	148958	14.014	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	23566	2.195	ng	# 87
92) Benzo(g,h,i)perylene	17.586	276	86182	8.095	ng	99

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

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