

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133896.D
 Acq On : 22 Jun 2023 12:19
 Operator : CG\JU
 Sample : 03296-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-TW-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 13:23:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	98849	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	380011	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	190624	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	350692	20.000	ng	0.00
76) Chrysene-d12	14.051	240	215238	20.000	ng	0.00
86) Perylene-d12	15.563	264	251204	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	308023	54.248	ng	0.00
7) Phenol-d6	6.487	99	364890	49.370	ng	0.00
23) Nitrobenzene-d5	7.416	82	244229	35.005	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	111443	46.185	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	496595	37.032	ng	0.00
79) Terphenyl-d14	12.980	244	463373	33.312	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.928	154	51797	4.610	ng	98
58) Fluorene	10.445	166	45452	3.467	ng	97
71) Phenanthrene	11.416	178	580065	32.602	ng	99
72) Anthracene	11.463	178	176483	9.513	ng	99
73) Carbazole	11.622	167	63722	3.688	ng	99
75) Fluoranthene	12.616	202	996890	52.762	ng	100
78) Pyrene	12.845	202	888561	44.317	ng	99
81) Benzo(a)anthracene	14.039	228	497418	33.410	ng	97
83) Chrysene	14.074	228	391977	27.836	ng	97
87) Indeno(1,2,3-cd)pyrene	17.104	276	249696	14.448	ng	99
88) Benzo(b)fluoranthene	15.116	252	574545m	37.651	ng	
89) Benzo(k)fluoranthene	15.139	252	174491m	11.739	ng	
90) Benzo(a)pyrene	15.498	252	426664	30.127	ng	96
91) Dibenzo(a,h)anthracene	17.115	278	62774	4.387	ng	92
92) Benzo(g,h,i)perylene	17.574	276	238900	16.841	ng	97

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

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