

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133197.D
 Acq On : 02 May 2023 19:24
 Operator : CG\JU
 Sample : 02562-01DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-04282023DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 05:55:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 04:52:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	235427	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	900526	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	426064	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	624503	20.000	ng	0.00
76) Chrysene-d12	13.886	240	410335	20.000	ng	0.00
86) Perylene-d12	15.310	264	347202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	592288	38.004	ng	0.00
7) Phenol-d6	6.363	99	707040	36.551	ng	-0.01
23) Nitrobenzene-d5	7.287	82	408676	24.496	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	122494	28.587	ng	-0.01
45) 2-Fluorobiphenyl	9.086	172	742270	29.146	ng	-0.01
79) Terphenyl-d14	12.833	244	555950	23.367	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.798	154	101740	3.845	ng	98
58) Fluorene	10.310	166	134688	5.093	ng	99
71) Phenanthrene	11.275	178	1154957	34.409	ng	100
72) Anthracene	11.322	178	280043	8.153	ng	99
73) Carbazole	11.475	167	129700	4.240	ng	99
75) Fluoranthene	12.463	202	1469838	43.633	ng	99
78) Pyrene	12.692	202	1296184	36.849	ng	100
81) Benzo(a)anthracene	13.874	228	592152	20.985	ng	98
83) Chrysene	13.910	228	518932	18.395	ng	97
87) Indeno(1,2,3-cd)pyrene	16.686	276	213238	10.797	ng	92
88) Benzo(b)fluoranthene	14.904	252	568551m	25.740	ng	
89) Benzo(k)fluoranthene	14.927	252	170355m	7.780	ng	
90) Benzo(a)pyrene	15.251	252	383701	19.085	ng	98
91) Dibenzo(a,h)anthracene	16.698	278	49060	2.978	ng	# 86
92) Benzo(g,h,i)perylene	17.104	276	194595	11.966	ng	98

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

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