

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133742.D
 Acq On : 13 Jun 2023 21:12
 Operator : CG\JU
 Sample : 03044-09DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.0-7.0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 13 21:51:43 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 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	64492	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	209263	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	95753	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	207261	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	170455	20.000	ng	0.00
86) Perylene-d12	15.468	264	121788	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	35573	9.603	ng	-0.01
7) Phenol-d6	6.451	99	39350	8.160	ng	-0.02
23) Nitrobenzene-d5	7.387	82	22607	5.884	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	10765	8.882	ng	-0.01
45) 2-Fluorobiphenyl	9.187	172	44648	6.628	ng	-0.01
79) Terphenyl-d14	12.945	244	64893	5.891	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.904	154	28191	4.995	ng	99
55) Dibenzofuran	10.075	168	31537	3.662	ng	97
58) Fluorene	10.416	166	31478	4.780	ng	100
71) Phenanthrene	11.386	178	532637	50.653	ng	100
72) Anthracene	11.433	178	123739	11.286	ng	99
73) Carbazole	11.586	167	41458	4.060	ng	99
75) Fluoranthene	12.580	202	764696	68.481	ng	100
78) Pyrene	12.810	202	701117	44.155	ng	99
81) Benzo(a)anthracene	13.998	228	302343	25.643	ng	96
83) Chrysene	14.033	228	270629	24.268	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	88130	10.518	ng	96
88) Benzo(b)fluoranthene	15.045	252	238049m	32.177	ng	
89) Benzo(k)fluoranthene	15.069	252	65496m	9.088	ng	
90) Benzo(a)pyrene	15.410	252	160547	23.383	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	23154	3.338	ng	# 90
92) Benzo(g,h,i)perylene	17.368	276	83910	12.201	ng	96

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

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