

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133711.D
 Acq On : 12 Jun 2023 19:04
 Operator : CG\JU
 Sample : 03044-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-0-2.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 22:10:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	64863	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	236506	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	103378	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	169159	20.000	ng	0.00
76) Chrysene-d12	14.004	240	136614	20.000	ng	-0.01
86) Perylene-d12	15.468	264	109529	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	432637	116.118	ng	0.00
7) Phenol-d6	6.457	99	515841	106.364	ng	-0.01
23) Nitrobenzene-d5	7.392	82	350482	80.715	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	120355	91.974	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	618709	85.077	ng	0.00
79) Terphenyl-d14	12.951	244	568273	64.365	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.904	154	38972	6.396	ng	99
55) Dibenzofuran	10.075	168	46761	5.030	ng	100
58) Fluorene	10.416	166	40849	5.745	ng	98
71) Phenanthrene	11.386	178	462835	53.929	ng	99
72) Anthracene	11.433	178	127599	14.259	ng	99
73) Carbazole	11.586	167	33392	4.006	ng	98
75) Fluoranthene	12.580	202	684582	75.115	ng	98
78) Pyrene	12.810	202	620760	48.778	ng	99
81) Benzo(a)anthracene	13.998	228	314151	33.245	ng	98
83) Chrysene	14.033	228	280245	31.356	ng	96
87) Indeno(1,2,3-cd)pyrene	16.927	276	105703	14.028	ng	97
88) Benzo(b)fluoranthene	15.045	252	289241m	43.473	ng	
89) Benzo(k)fluoranthene	15.068	252	77641m	11.979	ng	
90) Benzo(a)pyrene	15.404	252	198939	32.217	ng	97
91) Dibenzo(a,h)anthracene	16.933	278	27521	4.412	ng	# 82
92) Benzo(g,h,i)perylene	17.368	276	99195	16.037	ng	99

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

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