

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133613.D
 Acq On : 07 Jun 2023 04:14
 Operator : CG\JU
 Sample : 03002-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC03

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 04:46:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	118449	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	421595	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	178746	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	301392	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	140026	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	129108	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	629152	88.622	ng	0.00
7) Phenol-d6	6.463	99	747357	85.517	ng	0.00
23) Nitrobenzene-d5	7.398	82	451116	71.444	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	153027	85.885	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	730894	63.111	ng	0.00
79) Terphenyl-d14	12.957	244	512419	65.065	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.139	128	104863	5.130	ng	99
37) 2-Methylnaphthalene	8.834	142	32239	2.310	ng	99
49) Acenaphthylene	9.739	152	159973	8.907	ng	98
55) Dibenzofuran	10.080	168	49420	3.053	ng	98
58) Fluorene	10.422	166	50961	4.297	ng	98
71) Phenanthrene	11.392	178	603974	39.565	ng	100
72) Anthracene	11.439	178	116875	7.439	ng	100
73) Carbazole	11.592	167	78653	5.294	ng	99
75) Fluoranthene	12.586	202	970610	57.563	ng	98
78) Pyrene	12.816	202	817393	68.599	ng	100
81) Benzo(a)anthracene	14.004	228	364724	39.100	ng	94
83) Chrysene	14.039	228	367088	38.982	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	172088	20.925	ng	95
88) Benzo(b)fluoranthene	15.057	252	444287m	52.846	ng	
89) Benzo(k)fluoranthene	15.080	252	119905m	14.627	ng	
90) Benzo(a)pyrene	15.421	252	250420	32.735	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	38574	5.785	ng	# 74
92) Benzo(g,h,i)perylene	17.392	276	177375	26.382	ng	97

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

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