

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132039.D
 Acq On : 12 Jan 2023 13:45
 Operator : CG\JU
 Sample : 01080-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-(40-42)DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 12 15:10:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 15:02:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	74334	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	273987	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	161003	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	303567	20.000	ng	0.00
76) Chrysene-d12	13.957	240	144979	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	145263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	84747	18.786	ng	0.00
7) Phenol-d6	6.416	99	114120	19.080	ng	0.00
23) Nitrobenzene-d5	7.340	82	76157	11.536	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	21590	11.663	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	126158	10.578	ng	0.00
79) Terphenyl-d14	12.898	244	114866	11.356	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.081	128	451735	31.198	ng	100
38) 1-Methylnaphthalene	8.875	142	27042	2.807	ng	100
52) Acenaphthene	9.851	154	51194	5.698	ng	97
55) Dibenzofuran	10.028	168	51077	3.607	ng	97
58) Fluorene	10.369	166	32511	2.874	ng	97
71) Phenanthrene	11.333	178	309543	19.560	ng	99
72) Anthracene	11.386	178	122053	7.492	ng	99
75) Fluoranthene	12.527	202	353559	19.866	ng	99
78) Pyrene	12.757	202	293464	22.194	ng	99
81) Benzo(a)anthracene	13.945	228	80597	7.641	ng	99
83) Chrysene	13.986	228	65908	6.686	ng	97
87) Indeno(1,2,3-cd)pyrene	16.868	276	38845	4.360	ng	98
88) Benzo(b)fluoranthene	14.992	252	66656m	6.690	ng	
89) Benzo(k)fluoranthene	15.021	252	24126m	2.426	ng	
90) Benzo(a)pyrene	15.357	252	60087	6.694	ng	# 96
92) Benzo(g,h,i)perylene	17.304	276	37177	7.833	ng	97

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

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