

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133621.D
 Acq On : 07 Jun 2023 13:12
 Operator : CG\JU
 Sample : 03002-09DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC02DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 13:40:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 07 11:27:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	125898	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	470167	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	227183	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	411816	20.000	ng	0.00
76) Chrysene-d12	14.010	240	217880	20.000	ng	0.00
86) Perylene-d12	15.474	264	245561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	59957	7.946	ng	-0.01
7) Phenol-d6	6.451	99	76680	8.255	ng	-0.02
23) Nitrobenzene-d5	7.393	82	45160	6.413	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	18332	8.095	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	98899	6.719	ng	0.00
79) Terphenyl-d14	12.951	244	83643	6.826	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.140	128	82444	3.617	ng	98
37) 2-Methylnaphthalene	8.828	142	119184	7.658	ng	98
38) 1-Methylnaphthalene	8.928	142	108451	7.475	ng	98
52) Acenaphthene	9.904	154	173042	12.514	ng	100
55) Dibenzofuran	10.081	168	211942	10.302	ng	98
58) Fluorene	10.422	166	361196	23.963	ng	98
71) Phenanthrene	11.398	178	1800670	86.329	ng	99
72) Anthracene	11.445	178	702475	32.723	ng	99
73) Carbazole	11.592	167	134263	6.613	ng	99
75) Fluoranthene	12.586	202	1558431	67.642	ng	98
78) Pyrene	12.816	202	1338320	72.183	ng	100
81) Benzo(a)anthracene	14.004	228	666340	45.909	ng	99
83) Chrysene	14.039	228	580613	39.625	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	249955	15.980	ng	94
88) Benzo(b)fluoranthene	15.051	252	660339m	41.296	ng	
89) Benzo(k)fluoranthene	15.074	252	225906m	14.489	ng	
90) Benzo(a)pyrene	15.416	252	506103	34.783	ng	96
91) Dibenzo(a,h)anthracene	16.945	278	72122	5.687	ng	# 91
92) Benzo(g,h,i)perylene	17.374	276	216097	16.899	ng	99

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

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