

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123634.D
 Acq On : 19 Apr 2021 21:34
 Operator : JU/CG
 Sample : M2050-09DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:34:57 AM

Quant Time: Apr 20 03:05:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	264027	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	993792	20.00	ng	#-0.01
39) Acenaphthene-d10	9.904	164	478584	20.00	ng	-0.01
64) Phenanthrene-d10	11.398	188	824595	20.00	ng	0.00
76) Chrysene-d12	14.045	240	569273	20.00	ng	-0.01
86) Perylene-d12	15.533	264	523764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	463264	28.36	ng	0.00
7) Phenol-d6	6.492	99	618561	27.33	ng	0.00
23) Nitrobenzene-d5	7.422	82	438856	20.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	151880	28.02	ng	-0.02
45) 2-Fluorobiphenyl	9.222	172	620548	19.33	ng	-0.02
79) Terphenyl-d14	12.986	244	445162	15.20	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.939	154	80536	2.72	ng	97
55) Dibenzofuran	10.110	168	103609	2.44	ng	96
58) Fluorene	10.451	166	130365	3.91	ng	99
71) Phenanthrene	11.421	178	1748879	40.64	ng	99
72) Anthracene	11.468	178	404228	9.40	ng	100
73) Carbazole	11.621	167	153709	3.58	ng	98
75) Fluoranthene	12.615	202	2194581	46.40	ng	99
78) Pyrene	12.845	202	2001680	48.18	ng	99
81) Benzo(a)anthracene	14.033	228	932916	26.74	ng	100
83) Chrysene	14.074	228	815012	23.26	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	399118	14.28	ng	98
88) Benzo(b)fluoranthene	15.098	252	1036155m	28.02	ng	
89) Benzo(k)fluoranthene	15.121	252	273078m	6.90	ng	
90) Benzo(a)pyrene	15.468	252	719668	24.47	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	100411m	4.25	ng	
92) Benzo(g,h,i)perylene	17.468	276	345055	17.69	ng	97

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

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