

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135214.D
 Acq On : 13 Sep 2023 09:14
 Operator : CG\JU
 Sample : 04299-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 12:09:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	113619	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	427284	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	186205	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	259272	20.000	ng	0.00
76) Chrysene-d12	13.951	240	195333	20.000	ng	0.00
86) Perylene-d12	15.421	264	185516	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	588243	84.207	ng	0.00
7) Phenol-d6	6.404	99	739254	83.224	ng	0.00
23) Nitrobenzene-d5	7.328	82	438535	55.760	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	128046	69.198	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	733780	59.454	ng	0.00
79) Terphenyl-d14	12.886	244	514026	40.794	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.063	128	649406	31.281	ng	99
37) 2-Methylnaphthalene	8.757	142	227198	16.281	ng	98
38) 1-Methylnaphthalene	8.857	142	149343	11.431	ng	100
46) 1,1'-Biphenyl	9.222	154	47825	3.342	ng	97
52) Acenaphthene	9.833	154	315617	30.963	ng	99
55) Dibenzofuran	10.004	168	371198	23.864	ng	97
58) Fluorene	10.351	166	465722	38.947	ng	99
71) Phenanthrene	11.327	178	2205764	179.880	ng	98
72) Anthracene	11.374	178	649714	51.546	ng	99
73) Carbazole	11.527	167	188174	16.400	ng	98
75) Fluoranthene	12.521	202	1566931	122.633	ng	98
78) Pyrene	12.751	202	1615701	86.879	ng	99
81) Benzo(a)anthracene	13.945	228	741980	58.826	ng	97
83) Chrysene	13.980	228	614000	48.962	ng	97
87) Indeno(1,2,3-cd)pyrene	16.892	276	190502	15.662	ng	98
88) Benzo(b)fluoranthene	14.998	252	546789m	54.447	ng	
89) Benzo(k)fluoranthene	15.021	252	202634m	20.426	ng	
90) Benzo(a)pyrene	15.362	252	440320	45.977	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	51850	5.210	ng #	93
92) Benzo(g,h,i)perylene	17.339	276	171541	16.504	ng	99

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

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