

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121718.D
 Acq On : 28 Sep 2020 18:13
 Operator : JU/CG
 Sample : L4154-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5(5-7)

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:56 PM

Quant Time: Sep 29 00:40:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145297	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	559871	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	287083	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	490934	20.00	ng	0.00
76) Chrysene-d12	13.97	240	301925	20.00	ng	0.01
86) Perylene-d12	15.42	264	340462	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	695491	71.14	ng	0.00
7) Phenol-d6	6.43	99	893660	69.67	ng	0.00
23) Nitrobenzene-d5	7.36	82	612839	58.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	219431	61.50	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1028353	54.25	ng	0.00
79) Terphenyl-d14	12.90	244	880245	59.06	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.10	128	167532	5.669	ng	99
37) 2-Methylnaphthalene	8.79	142	55784	2.880	ng	97
38) 1-Methylnaphthalene	8.89	142	51176	2.839	ng	97
49) Acenaphthylene	9.69	152	249811	8.977	ng	98
50) Dimethylphthalate	9.55	163	108690	5.224	ng	98
52) Acenaphthene	9.86	154	219689	12.499	ng	98
55) Dibenzofuran	10.03	168	196547	7.941	ng	98
58) Fluorene	10.38	166	304120	16.067	ng	99
71) Phenanthrene	11.35	178	2787248	104.203	ng	98
72) Anthracene	11.40	178	908702	32.921	ng	99
73) Carbazole	11.55	167	376626	15.120	ng	99
75) Fluoranthene	12.55	202	3574645	125.192	ng	98
78) Pvrene	12.77	202	3081840	139.705	ng	98
81) Benzo(a)anthracene	13.96	228	1715392	89.805	ng	97
83) Chrysene	13.99	228	1482218m	76.630	ng	
87) Indeno(1,2,3-cd)pyrene	16.86	276	941008	42.441	ng	96
88) Benzo(b)fluoranthene	15.00	252	2133718m	93.748	ng	
89) Benzo(k)fluoranthene	15.03	252	482054m	23.128	ng	
90) Benzo(a)pvrene	15.36	252	1481633	76.582	ng	97
91) Dibenzo(a,h)anthracene	16.86	278	249314	13.508	ng	97
92) Benzo(g,h,i)perylene	17.29	276	826255	45.543	ng	98

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

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