

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121732.D
 Acq On : 29 Sep 2020 15:46
 Operator : JU/CG
 Sample : L4172-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-8(9-11)

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:29:46 PM

Quant Time: Sep 29 17:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140129	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	521484	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	252201	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	447263	20.00	ng	0.00
76) Chrysene-d12	13.94	240	328635	20.00	ng	0.00
86) Perylene-d12	15.39	264	250058	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	755998	80.18	ng	0.00
7) Phenol-d6	6.42	99	974458	78.77	ng	0.00
23) Nitrobenzene-d5	7.35	82	625425	64.39	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	233832	74.60	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1082764	65.02	ng	0.00
79) Terphenyl-d14	12.89	244	961312	59.26	ng	0.00

Target Compounds

						Qvalue
50) Dimethylphthalate	9.54	163	173941	9.516	ng	98
71) Phenanthrene	11.33	178	356070	14.612	ng	99
72) Anthracene	11.38	178	95694	3.805	ng	99
75) Fluoranthene	12.52	202	457803	17.599	ng	99
78) Pyrene	12.74	202	384890	16.030	ng	99
81) Benzo(a)anthracene	13.93	228	183676	8.834	ng	98
83) Chrysene	13.97	228	151781	7.209	ng	96
87) Indeno(1,2,3-cd)pyrene	16.80	276	68100	4.182	ng	95
88) Benzo(b)fluoranthene	14.97	252	171348m	10.250	ng	
89) Benzo(k)fluoranthene	15.00	252	42230m	2.759	ng	
90) Benzo(a)pyrene	15.33	252	108222	7.616	ng	95
92) Benzo(a,h,i)perylene	17.23	276	61256	4.597	ng	98

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

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