

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121735.D
 Acq On : 29 Sep 2020 17:19
 Operator : JU/CG
 Sample : L4173-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-(0-6FT)

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:29:51 PM

Quant Time: Sep 29 18:30:48 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	6.78	152	125817	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	459184	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	207525	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	330667	20.00	ng	0.00
76) Chrysene-d12	13.95	240	264583	20.00	ng	0.00
86) Perylene-d12	15.39	264	208252	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	774519	91.48	ng	0.00
7) Phenol-d6	6.42	99	972094	87.52	ng	0.00
23) Nitrobenzene-d5	7.35	82	630883	73.77	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	202075	78.35	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	974557	71.12	ng	0.00
79) Terphenyl-d14	12.89	244	779942	59.72	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.09	128	72583	2.994	ng	99
50) Dimethylphthalate	9.54	163	122547	8.147	ng	98
71) Phenanthrene	11.33	178	215090	11.939	ng	99
72) Anthracene	11.38	178	90924	4.891	ng	99
75) Fluoranthene	12.52	202	482736	25.101	ng	100
78) Pyrene	12.75	202	469387	24.281	ng	99
81) Benzo(a)anthracene	13.94	228	264469	15.800	ng	98
83) Chrysene	13.97	228	235172	13.874	ng	96
87) Indeno(1,2,3-cd)pyrene	16.82	276	118695	8.752	ng	97
88) Benzo(b)fluoranthene	14.97	252	283079m	20.333	ng	
89) Benzo(k)fluoranthene	15.00	252	102772m	8.061	ng	
90) Benzo(a)pyrene	15.33	252	203825	17.224	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	31958	2.831	ng	# 80
92) Benzo(a,h,i)perylene	17.24	276	109828	9.897	ng	97

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

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