

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121767.D
 Acq On : 1 Oct 2020 15:08
 Operator : JU/CG
 Sample : L4179-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-9(7-9)RE

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:10:26 PM

Quant Time: Oct 01 15:57:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	134838	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	520466	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	258510	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	444878	20.00	ng	0.00
76) Chrysene-d12	13.93	240	295259	20.00	ng	0.00
86) Perylene-d12	15.36	264	287670	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	344185	37.93	ng	0.00
7) Phenol-d6	6.40	99	470712	39.54	ng	-0.01
23) Nitrobenzene-d5	7.33	82	317210	32.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	103544	32.23	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	590089	34.57	ng	0.00
79) Terphenyl-d14	12.87	244	521557	35.79	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	9.52	163	80441	4.293	ng	100
71) Phenanthrene	11.31	178	230617	9.514	ng	99
72) Anthracene	11.36	178	51845	2.073	ng	98
75) Fluoranthene	12.50	202	320349	12.381	ng	99
78) Pyrene	12.73	202	277701	12.873	ng	99
81) Benzo(a)anthracene	13.92	228	128084	6.857	ng	97
83) Chrysene	13.95	228	116619	6.165	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	79968	4.269	ng	97
88) Benzo(b)fluoranthene	14.95	252	156984m	8.163	ng	
89) Benzo(k)fluoranthene	14.97	252	43632m	2.478	ng	
90) Benzo(a)pyrene	15.30	252	108604	6.644	ng	94
92) Benzo(a,h,i)perylene	17.20	276	81764	5.334	ng	97

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

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