

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114920.D
 Acq On : 8 Jun 2019 4:57
 Operator : HP/JU
 Sample : K3160-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060619-A

Quant Time: Jun 08 06:49:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	335001	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1208998	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	497024	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	857171	20.00	ng	0.00
76) Chrysene-d12	13.79	240	536679	20.00	ng	0.00
87) Perylene-d12	15.17	264	439945	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1008927	52.63	ng	0.00
7) Phenol-d6	6.30	99	1234558	52.92	ng	0.00
23) Nitrobenzene-d5	7.22	82	693642	35.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	250132	46.70	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1292101	48.70	ng	-0.01
79) Terphenyl-d14	12.75	244	1147994	41.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.41	163	119771	3.299	ng	97
71) Phenanthrene	11.19	178	87082	2.128	ng	94
75) Fluoranthene	12.37	202	436261	10.243	ng	97
78) Pyrene	12.59	202	376721	8.092	ng	95
81) Benzo(a)anthracene	13.77	228	239628m	5.794	ng	
83) Chrysene	13.81	228	209779	5.214	ng	95
86) Indeno(1,2,3-cd)pyrene	16.47	276	104866	2.284	ng	95
88) Benzo(b)fluoranthene	14.79	252	246468m	8.800	ng	
89) Benzo(k)fluoranthene	14.80	252	88446m	3.719	ng	
90) Benzo(a)pyrene	15.11	252	152611	6.295	ng	# 87
92) Benzo(g,h,i)perylene	16.87	276	97927	4.242	ng	92

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

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