

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117077.D
 Acq On : 16 Sep 2019 22:52
 Operator : HP/JU
 Sample : K4897-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3425

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:26:03 PM

Quant Time: Sep 17 07:48:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	58309	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223155	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	97078	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	128986	20.00	ng	0.01
76) Chrysene-d12	13.98	240	101652	20.00	ng	0.00
87) Perylene-d12	15.42	264	71761	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	297100	79.55	ng	0.01
7) Phenol-d6	6.46	99	422530	87.54	ng	0.00
23) Nitrobenzene-d5	7.39	82	250764	59.04	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	64376	79.34	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	443976	71.51	ng	0.00
79) Terphenyl-d14	12.93	244	338934	62.32	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.47	94	19539	3.672	ng	91
50) Dimethylphthalate	9.57	163	53894	7.841	ng	# 95
71) Phenanthrene	11.37	178	18630	2.543	ng	# 37
75) Fluoranthene	12.56	202	31882	4.235	ng	83
78) Pyrene	12.79	202	31111	3.648	ng	# 84
80) Butylbenzylphthalate	13.39	149	9772	2.425	ng	# 63
83) Chrysene	14.00	228	16502	2.491	ng	95
84) Bis(2-ethylhexyl)phthalate	13.95	149	63683	12.255	ng	99
88) Benzo(b)fluoranthene	15.00	252	15437m	3.551	ng	

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

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