

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
 Data File : BF117283.D
 Acq On : 1 Oct 2019 18:15
 Operator : JU
 Sample : K4668-16RE 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-092619RE

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:56:38 PM

Quant Time: Oct 01 18:46:00 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	6.80	152	51951	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	207236	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	97108	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	121163	20.00	ng	0.00
76) Chrysene-d12	13.97	240	83109	20.00	ng	0.00
87) Perylene-d12	15.43	264	83369	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	150475	45.22	ng	-0.01
7) Phenol-d6	6.45	99	205346	47.75	ng	-0.01
23) Nitrobenzene-d5	7.37	82	128542	32.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	30874	38.04	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	228623	36.81	ng	-0.02
79) Terphenyl-d14	12.91	244	147862	33.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.70	152	19564	2.172	ng	97
50) Dimethylphthalate	9.56	163	24203	3.520	ng	# 96
71) Phenanthrene	11.35	178	64775	9.412	ng	98
72) Anthracene	11.40	178	27581	3.926	ng	96
75) Fluoranthene	12.55	202	173222	24.497	ng	97
78) Pyrene	12.77	202	161952	23.224	ng	97
81) Benzo(a)anthracene	13.96	228	98739	17.782	ng	98
83) Chrysene	13.99	228	82681	15.267	ng	96
86) Indeno(1,2,3-cd)pyrene	16.87	276	36402	9.213	ng	95
88) Benzo(b)fluoranthene	15.00	252	104526m	20.698	ng	
89) Benzo(k)fluoranthene	15.03	252	37838m	7.910	ng	
90) Benzo(a)pyrene	15.36	252	71350	16.101	ng	# 94
91) Dibenzo(a,h)anthracene	16.88	278	10545	2.987	ng	# 95
92) Benzo(g,h,i)perylene	17.32	276	34633	9.845	ng	97

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

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