

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115261.D
 Acq On : 28 Jun 2019 3:34
 Operator : HP/JU
 Sample : K3159-09 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Manual Integrations
 APPROVED

mohammad
 6/28/2019 2:59:06 PM

Quant Time: Jun 28 07:53:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	225787	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	877061	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	446937	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	872345	20.00	ng	0.00
76) Chrysene-d12	13.72	240	639108	20.00	ng	0.00
87) Perylene-d12	15.08	264	496050	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	689634	47.13	ng	0.00
7) Phenol-d6	6.24	99	866184	48.77	ng	0.00
23) Nitrobenzene-d5	7.16	82	488778	34.28	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	251645	53.39	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1024586	38.94	ng	0.00
79) Terphenyl-d14	12.68	244	1204738	40.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.35	163	222040	6.753	ng	99
52) Acenaphthene	9.66	154	87253	3.085	ng	97
71) Phenanthrene	11.12	178	1093433	23.280	ng	98
72) Anthracene	11.17	178	389821	8.222	ng	99
75) Fluoranthene	12.31	202	1706992	36.426	ng	98
78) Pyrene	12.53	202	1552297	31.605	ng	99
81) Benzo(a)anthracene	13.71	228	809931	17.662	ng	98
83) Chrysene	13.75	228	705589	16.797	ng	97
86) Indeno(1,2,3-cd)pyrene	16.35	276	263456	5.300	ng	93
88) Benzo(b)fluoranthene	14.71	252	802832m	25.938	ng	
89) Benzo(k)fluoranthene	14.74	252	169546m	6.108	ng	
90) Benzo(a)pyrene	15.03	252	484147	17.354	ng	98
91) Dibenzo(a,h)anthracene	16.36	278	65974	2.533	ng	# 84
92) Benzo(a,h,i)perylene	16.72	276	231488	8.782	ng	97

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

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