

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117302.D
 Acq On : 2 Oct 2019 16:26
 Operator : JU
 Sample : K5148-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-100119

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:17:30 AM

Quant Time: Oct 03 02:14:22 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	22795	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	94304	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	52313	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	88278	20.00	ng	0.00
76) Chrysene-d12	13.98	240	69691	20.00	ng	0.00
87) Perylene-d12	15.44	264	56495	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	86300	59.11	ng	-0.01
7) Phenol-d6	6.45	99	114421	60.64	ng	0.00
23) Nitrobenzene-d5	7.37	82	67808	37.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	25805	59.02	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	137364	41.06	ng	-0.01
79) Terphenyl-d14	12.92	244	149096	39.99	ng	0.00

Target Compounds				Qvalue		
38) 1-Methylnaphthalene	8.90	142	6669	2.331	ng	# 90
50) Dimethylphthalate	9.56	163	20631	5.570	ng	# 99
52) Acenaphthene	9.87	154	8887	3.090	ng	95
55) Dibenzofuran	10.05	168	8506	2.005	ng	# 96
58) Fluorene	10.39	166	15635	4.574	ng	97
71) Phenanthrene	11.36	178	116498	23.234	ng	99
72) Anthracene	11.41	178	35504	6.936	ng	97
73) Carbazole	11.57	167	10910	2.245	ng	# 93
75) Fluoranthene	12.55	202	165691	32.160	ng	97
78) Pyrene	12.78	202	158008	27.021	ng	99
81) Benzo(a)anthracene	13.97	228	71426	15.340	ng	97
83) Chrysene	14.00	228	58451	12.871	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	23133	6.982	ng	# 92
88) Benzo(b)fluoranthene	15.02	252	62080m	18.141	ng	
89) Benzo(k)fluoranthene	15.04	252	20961m	6.466	ng	
90) Benzo(a)pyrene	15.38	252	46310	15.421	ng	# 95
91) Dibenzo(a,h)anthracene	16.89	278	5825	2.435	ng	# 58
92) Benzo(g,h,i)perylene	17.34	276	23531	9.871	ng	97

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

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