

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117631.D
 Acq On : 30 Oct 2019 18:12
 Operator : JU
 Sample : K5542-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 608-60-(0-1.5)

Manual Integrations
 APPROVED

mohammad
 10/31/2019 3:10:56 PM

Quant Time: Nov 07 08:07:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	38265	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	154520	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	72750	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	100943	20.00	ng	0.00
76) Chrysene-d12	13.90	240	77727	20.00	ng	0.00
87) Perylene-d12	15.33	264	66240	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	209210	81.34	ng	0.00
7) Phenol-d6	6.39	99	292360	84.63	ng	0.00
23) Nitrobenzene-d5	7.29	82	175221	55.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	42695	67.83	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	291027	56.36	ng	-0.01
79) Terphenyl-d14	12.83	244	216659	45.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	45153	8.706	ng	99
58) Fluorene	10.32	166	11592	2.364	ng	92
71) Phenanthrene	11.27	178	168820	28.802	ng	98
72) Anthracene	11.33	178	45356	7.542	ng	95
75) Fluoranthene	12.46	202	207475	35.359	ng	100
78) Pyrene	12.69	202	177297	26.556	ng	99
81) Benzo(a)anthracene	13.89	228	85752	16.356	ng	99
83) Chrysene	13.92	228	73903	14.382	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	29035	7.568	ng	99
88) Benzo(b)fluoranthene	14.93	252	78196m	19.991	ng	
89) Benzo(k)fluoranthene	14.94	252	27099m	6.759	ng	
90) Benzo(a)pyrene	15.27	252	53915	15.160	ng	# 95
91) Dibenzo(a,h)anthracene	16.74	278	7445	2.421	ng	# 88
92) Benzo(g,h,i)perylene	17.19	276	25044	8.607	ng	96

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

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