

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117617.D
 Acq On : 30 Oct 2019 11:59
 Operator : JU
 Sample : K5540-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 155-40-(0-1.1)

Manual Integrations
 APPROVED

mohammad
 10/31/2019 3:10:27 PM

Quant Time: Oct 31 01:54:12 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	35745	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	145407	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	70820	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	109937	20.00	ng	0.00
76) Chrysene-d12	13.90	240	77461	20.00	ng	0.00
87) Perylene-d12	15.34	264	87887	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	188258	78.35	ng	0.00
7) Phenol-d6	6.38	99	280480	86.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	190829	64.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	49555	80.87	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	245598	48.86	ng	-0.01
79) Terphenyl-d14	12.83	244	160316	33.76	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.40	94	11886	3.609	ng	83
50) Dimethylphthalate	9.48	163	39968	7.916	ng	# 98
52) Acenaphthene	9.79	154	33483	8.405	ng	96
55) Dibenzofuran	9.97	168	28704	4.973	ng	95
58) Fluorene	10.31	166	52880	11.079	ng	95
71) Phenanthrene	11.28	178	828838	129.838	ng	99
72) Anthracene	11.33	178	232225	35.454	ng	99
73) Carbazole	11.49	167	28695	4.794	ng	98
75) Fluoranthene	12.47	202	867796	135.794	ng	99
78) Pyrene	12.70	202	760258	114.265	ng	99
81) Benzo(a)anthracene	13.89	228	350018	66.988	ng	98
83) Chrysene	13.93	228	289095	56.454	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	126019	32.961	ng	96
88) Benzo(b)fluoranthene	14.93	252	332944m	64.153	ng	
89) Benzo(k)fluoranthene	14.95	252	105946m	19.917	ng	
90) Benzo(a)pyrene	15.29	252	241287	51.135	ng	95
91) Dibenzo(a,h)anthracene	16.75	278	33220m	8.142	ng	
92) Benzo(g,h,i)perylene	17.19	276	117796	30.513	ng	97

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

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