

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117670.D
 Acq On : 31 Oct 2019 20:40
 Operator : JU
 Sample : K5503-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 175-70-(0-2.5)DL

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:52 PM

Quant Time: Nov 01 02:19:15 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	35246	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	156081	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	76668	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	105932	20.00	ng	0.00
76) Chrysene-d12	13.90	240	74651	20.00	ng	0.00
87) Perylene-d12	15.34	264	72938	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	20114	8.49	ng	0.05
7) Phenol-d6	6.42	99	30773	9.67	ng	0.04
23) Nitrobenzene-d5	7.32	82	22016	6.96	ng	0.02
42) 2,4,6-Tribromophenol	10.57	330	5212	7.86	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	35302	6.49	ng	0.00
79) Terphenyl-d14	12.83	244	33434	7.31	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	28356	3.665	ng	98
37) 2-Methylnaphthalene	8.74	142	10711	2.055	ng	91
52) Acenaphthene	9.79	154	20296	4.706	ng	96
55) Dibenzofuran	9.97	168	27937	4.471	ng	98
58) Fluorene	10.32	166	29015	5.615	ng	96
71) Phenanthrene	11.27	178	294223	47.833	ng	99
72) Anthracene	11.33	178	72327m	11.460	ng	
73) Carbazole	11.50	167	25735	4.462	ng	97
75) Fluoranthene	12.47	202	248552	40.364	ng	98
78) Pyrene	12.70	202	196375	30.626	ng	99
81) Benzo(a)anthracene	13.89	228	87498	17.376	ng	98
83) Chrysene	13.93	228	77300	15.663	ng	98
86) Indeno(1,2,3-cd)pyrene	16.77	276	26767	7.265	ng	98
88) Benzo(b)fluoranthene	14.93	252	74929m	17.397	ng	
89) Benzo(k)fluoranthene	14.95	252	24448m	5.538	ng	
90) Benzo(a)pyrene	15.28	252	51069	13.041	ng	97
91) Dibenzo(a,h)anthracene	16.76	278	7560	2.233	ng	# 82
92) Benzo(g,h,i)perylene	17.20	276	22515	7.028	ng	# 92

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

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