

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117209.D
 Acq On : 23 Sep 2019 17:13
 Operator : HP/JU
 Sample : K4964-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:38:23 PM

Quant Time: Sep 23 17:49:47 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	6.81	152	29597	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	120121	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	62046	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	91905	20.00	ng	0.00
76) Chrysene-d12	13.97	240	54243	20.00	ng	0.00
87) Perylene-d12	15.43	264	62314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	174410	92.00	ng	0.00
7) Phenol-d6	6.46	99	240128	98.01	ng	0.00
23) Nitrobenzene-d5	7.37	82	152183	66.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	50073	96.56	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	278653	70.22	ng	0.00
79) Terphenyl-d14	12.92	244	227974	78.56	ng	0.00
Target Compounds						
10) Phenol	6.47	94	12074	4.470	ng	88
50) Dimethylphthalate	9.56	163	34651	7.887	ng	99
71) Phenanthrene	11.36	178	32367	6.200	ng	100
72) Anthracene	11.41	178	15267	2.865	ng	98
75) Fluoranthene	12.54	202	78777	14.687	ng	97
78) Pyrene	12.77	202	82049	18.027	ng	97
81) Benzo(a)anthracene	13.96	228	37925	10.465	ng	97
83) Chrysene	14.00	228	34297	9.703	ng	94
84) Bis(2-ethylhexyl)phthalate	13.94	149	8850	3.192	ng	95
86) Indeno(1,2,3-cd)pyrene	16.87	276	20638	8.003	ng	94
88) Benzo(b)fluoranthene	15.01	252	44116m	11.688	ng	
89) Benzo(k)fluoranthene	15.03	252	19701m	5.510	ng	
90) Benzo(a)pyrene	15.37	252	33038	9.974	ng	# 92
91) Dibenzo(a,h)anthracene	16.88	278	6193	2.347	ng	# 82
92) Benzo(a,h,i)perylene	17.32	276	17744	6.748	ng	# 88

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

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