

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116970.D
 Acq On : 12 Sep 2019 2:01
 Operator : HP/JU
 Sample : K4814-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:19 AM

Quant Time: Sep 12 08:16:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	68715	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	292247	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	156170	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	266523	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	185317	20.00	ng	-0.02
87) Perylene-d12	15.42	264	189128	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	188586	44.46	ng	-0.02
7) Phenol-d6	6.45	99	260071	46.69	ng	-0.02
23) Nitrobenzene-d5	7.38	82	154533	30.19	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	56511	54.13	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	287444	31.05	ng	-0.02
79) Terphenyl-d14	12.92	244	294834	29.43	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	52982	4.914	ng	99
71) Phenanthrene	11.36	178	179016	12.066	ng	100
72) Anthracene	11.41	178	37743	2.527	ng	97
75) Fluoranthene	12.55	202	337337	23.136	ng	99
78) Pyrene	12.77	202	312138	18.948	ng	98
81) Benzo(a)anthracene	13.96	228	129045	11.003	ng	94
83) Chrysene	13.99	228	123579	10.227	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	67133	6.789	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.84	276	66134	6.814	ng	97
88) Benzo(b)fluoranthene	15.00	252	141767m	12.398	ng	
89) Benzo(k)fluoranthene	15.02	252	44628m	4.281	ng	
90) Benzo(a)pyrene	15.36	252	102657	10.319	ng	98
92) Benzo(a,h,i)perylene	17.27	276	61112	6.881	ng	97

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

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