

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116871.D
 Acq On : 6 Sep 2019 20:29
 Operator : HP/JU
 Sample : K4721-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S700-A2-N-0.0-0.5-090519

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:24:59 AM

Quant Time: Sep 07 05:26:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	75006	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	293144	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	136906	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	191215	20.00	ng	0.00
76) Chrysene-d12	14.00	240	144955	20.00	ng	0.00
87) Perylene-d12	15.46	264	137994	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	361076	77.99	ng	0.00
7) Phenol-d6	6.48	99	486346	80.00	ng	0.00
23) Nitrobenzene-d5	7.40	82	295578	57.56	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	67967	74.26	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	370134	45.61	ng	-0.01
79) Terphenyl-d14	12.95	244	223391	28.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	52446	5.549	ng	99
52) Acenaphthene	9.91	154	54025	7.069	ng	96
55) Dibenzofuran	10.09	168	31796	2.951	ng	98
58) Fluorene	10.43	166	56262	6.854	ng	95
71) Phenanthrene	11.39	178	663370	62.322	ng	99
72) Anthracene	11.44	178	161537	15.076	ng	99
73) Carbazole	11.59	167	81109	7.947	ng	99
75) Fluoranthene	12.59	202	948588	90.681	ng	99
78) Pyrene	12.81	202	787021	61.078	ng	98
81) Benzo(a)anthracene	13.99	228	375912	40.975	ng	99
83) Chrysene	14.03	228	349807	37.010	ng	98
86) Indeno(1,2,3-cd)pyrene	16.92	276	109044	14.363	ng	96
88) Benzo(b)fluoranthene	15.04	252	379289m	45.462	ng	
89) Benzo(k)fluoranthene	15.06	252	124614m	16.382	ng	
90) Benzo(a)pyrene	15.40	252	230568	31.766	ng	98
91) Dibenzo(a,h)anthracene	16.92	278	27498m	4.328	ng	
92) Benzo(a,h,i)perylene	17.36	276	97202	15.001	ng	95

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

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