

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116858.D
 Acq On : 6 Sep 2019 13:33
 Operator : HP/JU
 Sample : K4650-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:11:37 AM

Quant Time: Sep 07 04:16:39 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	78835	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	310820	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	159669	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	266749	20.00	ng	0.00
76) Chrysene-d12	14.00	240	171034	20.00	ng	0.00
87) Perylene-d12	15.46	264	174674	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	657661	135.15	ng	0.01
7) Phenol-d6	6.49	99	897234	140.42	ng	0.00
23) Nitrobenzene-d5	7.41	82	566879	104.12	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	188777	176.85	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	917954	96.98	ng	0.00
79) Terphenyl-d14	12.95	244	888414	96.09	ng	0.00
Target Compounds						
10) Phenol	6.49	94	26426	3.735	ng	Qvalue # 77
50) Dimethylphthalate	9.59	163	151350	13.730	ng	98
52) Acenaphthene	9.91	154	29991	3.365	ng	99
58) Fluorene	10.43	166	27383	2.860	ng	95
71) Phenanthrene	11.39	178	636790	42.885	ng	99
72) Anthracene	11.44	178	108985	7.291	ng	97
73) Carbazole	11.59	167	78037	5.481	ng	99
75) Fluoranthene	12.58	202	985505	67.533	ng	98
78) Pyrene	12.81	202	837464	55.083	ng	98
81) Benzo(a)anthracene	13.99	228	322327	29.777	ng	98
83) Chrysene	14.03	228	315010	28.247	ng	98
86) Indeno(1,2,3-cd)pyrene	16.92	276	180531	20.154	ng	97
88) Benzo(b)fluoranthene	15.04	252	376721m	35.673	ng	
89) Benzo(k)fluoranthene	15.06	252	100985m	10.488	ng	
90) Benzo(a)pyrene	15.40	252	245643	26.736	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	40206	4.999	ng	# 84
92) Benzo(a,h,i)perylene	17.36	276	175668	21.418	ng	98

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

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