

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116854.D
 Acq On : 6 Sep 2019 10:31
 Operator : HP/JU
 Sample : K4650-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:11:22 AM

Quant Time: Sep 07 03:59:30 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	77304	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	307283	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	159080	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	265381	20.00	ng	0.00
76) Chrysene-d12	14.00	240	168654	20.00	ng	0.00
87) Perylene-d12	15.46	264	174504	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	621405	130.23	ng	0.01
7) Phenol-d6	6.49	99	856512	136.70	ng	0.00
23) Nitrobenzene-d5	7.40	82	546101	101.46	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	173250	162.91	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	830252	88.04	ng	0.00
79) Terphenyl-d14	12.95	244	758532	83.20	ng	0.00
Target Compounds						
10) Phenol	6.49	94	18270	2.633	ng	Qvalue # 66
49) Acenaphthylene	9.74	152	64970	4.495	ng	100
50) Dimethylphthalate	9.59	163	168051	15.301	ng	96
58) Fluorene	10.43	166	40190	4.213	ng	99
71) Phenanthrene	11.39	178	640839	43.380	ng	99
72) Anthracene	11.44	178	118056	7.939	ng	99
73) Carbazole	11.59	167	42363	2.991	ng	100
75) Fluoranthene	12.58	202	812324	55.953	ng	99
78) Pyrene	12.81	202	629112	41.963	ng	99
81) Benzo(a)anthracene	13.99	228	287052m	26.892	ng	
83) Chrysene	14.03	228	252648	22.974	ng	97
86) Indeno(1,2,3-cd)pyrene	16.92	276	134612	15.240	ng	98
88) Benzo(b)fluoranthene	15.04	252	303108m	28.730	ng	
89) Benzo(k)fluoranthene	15.06	252	102151m	10.619	ng	
90) Benzo(a)pyrene	15.40	252	202492	22.061	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	35537	4.423	ng	# 87
92) Benzo(a,h,i)perylene	17.36	276	117438	14.332	ng	96

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

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