

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116888.D
 Acq On : 9 Sep 2019 00:02
 Operator : HP/JU
 Sample : K4636-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-COMP

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:26:18 AM

Quant Time: Sep 09 03:14:24 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	6.84	152	85874	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	351519	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	185855	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	299226	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	177007	20.00	ng	0.00
87) Perylene-d12	15.44	264	182004	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	449002	84.71	ng	0.00
7) Phenol-d6	6.47	99	623478	89.58	ng	0.00
23) Nitrobenzene-d5	7.40	82	390865	63.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	127404	102.54	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	659307	59.84	ng	-0.02
79) Terphenyl-d14	12.94	244	588565	61.51	ng	-0.01

Target Compounds				Qvalue		
10) Phenol	6.48	94	19469	2.526	ng	# 64
50) Dimethylphthalate	9.59	163	83678	6.521	ng	97
52) Acenaphthene	9.90	154	30892	2.978	ng	97
58) Fluorene	10.42	166	39611	3.554	ng	99
71) Phenanthrene	11.38	178	460421	27.642	ng	99
72) Anthracene	11.43	178	106518	6.353	ng	99
73) Carbazole	11.59	167	49900	3.124	ng	99
75) Fluoranthene	12.57	202	558412	34.113	ng	99
78) Pyrene	12.80	202	496230	31.537	ng	98
81) Benzo(a)anthracene	13.98	228	228910	20.433	ng	100
83) Chrysene	14.02	228	200007	17.329	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	94979	10.245	ng	98
88) Benzo(b)fluoranthene	15.03	252	207715m	18.877	ng	
89) Benzo(k)fluoranthene	15.05	252	81277m	8.101	ng	
90) Benzo(a)pyrene	15.39	252	158549	16.562	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	26035	3.107	ng	93
92) Benzo(g,h,i)perylene	17.33	276	85445	9.998	ng	99

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

