

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000694.D
 Acq On : 13 Oct 2019 02:02
 Operator : JU
 Sample : K5348-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190827-COMPOSITE-C

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:08:39 AM

Quant Time: Oct 14 08:58:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	229688	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	815561	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	445535	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	794499	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	662708	20.00	ng	-0.01
87) Perylene-d12	15.45	264	775114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	197739	13.84	ng	-0.02
7) Phenol-d6	6.39	99	1424977	82.76	ng	-0.02
23) Nitrobenzene-d5	7.31	82	940651	70.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	10599	2.23	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1648329	59.86	ng	-0.02
79) Terphenyl-d14	12.90	244	1851786	56.58	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.29	77	51334	5.723	ng	Qvalue 97
10) Phenol	6.40	94	80304	4.555	ng	92
49) Acenaphthylene	9.65	152	79494	2.026	ng	100
50) Dimethylphthalate	9.51	163	337174	10.891	ng	99
71) Phenanthrene	11.32	178	139981	3.508	ng	99
72) Anthracene	11.37	178	100350	2.536	ng	99
75) Fluoranthene	12.52	202	538494	12.016	ng	99
78) Pyrene	12.75	202	523902	11.462	ng	99
81) Benzo(a)anthracene	13.96	228	330786	8.181	ng	# 83
83) Chrysene	13.99	228	290868	7.329	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	150718	6.017	ng	97
86) Indeno(1,2,3-cd)pyrene	16.91	276	196648	3.967	ng	96
88) Benzo(b)fluoranthene	15.02	252	410110m	9.326	ng	
89) Benzo(k)fluoranthene	15.05	252	138349m	3.305	ng	
90) Benzo(a)pyrene	15.38	252	334850	8.169	ng	# 95
92) Benzo(g,h,i)perylene	17.35	276	205857	5.096	ng	99

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

