

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000714.D
 Acq On : 14 Oct 2019 16:42
 Operator : JU
 Sample : K5348-10RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190834-COMPOSITE-JRE

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:37 AM

Quant Time: Oct 15 04:37:34 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	205488	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	734337	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	401326	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	729803	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	634443	20.00	ng	0.00
87) Perylene-d12	15.46	264	744578	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	202105	15.81	ng	-0.02
7) Phenol-d6	6.39	99	1286929	83.54	ng	-0.02
23) Nitrobenzene-d5	7.31	82	803942	66.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	8702	2.03	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1413070	56.97	ng	-0.02
79) Terphenyl-d14	12.90	244	1621527	51.75	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.30	77	59479	7.413	ng	97
10) Phenol	6.40	94	126990	8.051	ng	94
49) Acenaphthylene	9.66	152	74699	2.114	ng	99
50) Dimethylphthalate	9.51	163	312023	11.189	ng	99
71) Phenanthrene	11.32	178	120739	3.294	ng	99
72) Anthracene	11.38	178	81791	2.251	ng	99
75) Fluoranthene	12.53	202	449521	10.920	ng	99
78) Pyrene	12.76	202	457661	10.459	ng	99
81) Benzo(a)anthracene	13.96	228	275200	7.109	ng	# 85
83) Chrysene	14.00	228	273936	7.210	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	166607	6.947	ng	98
86) Indeno(1,2,3-cd)pyrene	16.93	276	176342	3.716	ng	95
88) Benzo(b)fluoranthene	15.03	252	394983m	9.351	ng	
89) Benzo(k)fluoranthene	15.05	252	126777m	3.152	ng	
90) Benzo(a)pyrene	15.39	252	309705	7.865	ng	# 93
92) Benzo(g,h,i)perylene	17.37	276	168811	4.350	ng	100

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

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