

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000713.D
 Acq On : 14 Oct 2019 16:18
 Operator : JU
 Sample : K5348-09RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190833-COMPOSITE-IRE

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:34 AM

Quant Time: Oct 15 04:34:05 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	201220	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	722329	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	395405	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	718936	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	612215	20.00	ng	0.00
87) Perylene-d12	15.46	264	724138	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	204293	16.32	ng	-0.02
7) Phenol-d6	6.39	99	1215772	80.60	ng	-0.02
23) Nitrobenzene-d5	7.31	82	816899	69.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	8155	1.94	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1532842	62.72	ng	-0.02
79) Terphenyl-d14	12.90	244	1669289	55.21	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.30	77	54115	6.887	ng	95
10) Phenol	6.40	94	98656	6.388	ng	94
50) Dimethylphthalate	9.51	163	317420	11.553	ng	99
71) Phenanthrene	11.32	178	105087	2.910	ng	98
72) Anthracene	11.37	178	73627	2.057	ng	99
75) Fluoranthene	12.53	202	346201	8.537	ng	100
78) Pyrene	12.76	202	386269	9.148	ng	99
81) Benzo(a)anthracene	13.96	228	236182	6.323	ng	# 84
83) Chrysene	14.00	228	247220	6.743	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	148342	6.410	ng	98
86) Indeno(1,2,3-cd)pyrene	16.93	276	147733	3.226	ng	95
88) Benzo(b)fluoranthene	15.03	252	345460m	8.409	ng	
89) Benzo(k)fluoranthene	15.05	252	101606m	2.598	ng	
90) Benzo(a)pyrene	15.39	252	265247	6.926	ng	# 93
92) Benzo(a,h,i)perylene	17.37	276	148935	3.946	ng	97

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

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