

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000705.D
 Acq On : 14 Oct 2019 13:04
 Operator : JU
 Sample : K5348-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190825-COMPOSITE-ARE

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:04 AM

Quant Time: Oct 15 03:54:24 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	212995	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	767524	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	412620	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	767880	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	666305	20.00	ng	-0.01
87) Perylene-d12	15.45	264	768536	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	173198	13.07	ng	-0.02
7) Phenol-d6	6.39	99	1236097	77.41	ng	-0.02
23) Nitrobenzene-d5	7.31	82	819854	65.24	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	14378	3.27	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1376724	53.99	ng	-0.02
79) Terphenyl-d14	12.90	244	1632984	49.62	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.30	77	39729	4.777	ng	96
10) Phenol	6.40	94	72140	4.413	ng	90
50) Dimethylphthalate	9.51	163	319499	11.144	ng	99
71) Phenanthrene	11.32	178	119319	3.094	ng	98
72) Anthracene	11.37	178	83140	2.174	ng	98
75) Fluoranthene	12.52	202	417286	9.634	ng	99
78) Pyrene	12.75	202	419273	9.124	ng	99
81) Benzo(a)anthracene	13.96	228	261925	6.443	ng	# 86
83) Chrysene	14.00	228	261229	6.547	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	127769	5.073	ng	# 97
86) Indeno(1,2,3-cd)pyrene	16.92	276	171983	3.450	ng	96
88) Benzo(b)fluoranthene	15.02	252	358888m	8.231	ng	
89) Benzo(k)fluoranthene	15.05	252	100251m	2.415	ng	
90) Benzo(a)pyrene	15.39	252	283681	6.980	ng	97
92) Benzo(a,h,i)perylene	17.36	276	182575	4.558	ng	97

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

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