

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000695.D
 Acq On : 13 Oct 2019 02:27
 Operator : JU
 Sample : K5348-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190828-COMPOSITE-D

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:08:42 AM

Quant Time: Oct 14 07:10:00 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	239614	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	839370	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	449420	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	791315	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	652457	20.00	ng	-0.01
87) Perylene-d12	15.45	264	741640	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	470419	31.56	ng	-0.02
7) Phenol-d6	6.39	99	1503396	83.69	ng	-0.02
23) Nitrobenzene-d5	7.31	82	925215	67.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	68986	14.40	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1712754	61.66	ng	-0.02
79) Terphenyl-d14	12.90	244	1774799	55.08	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.29	77	39239	4.194	ng	Qvalue 97
10) Phenol	6.40	94	80210	4.361	ng	90
50) Dimethylphthalate	9.51	163	314195	10.061	ng	100
71) Phenanthrene	11.32	178	96488	2.428	ng	99
75) Fluoranthene	12.52	202	325540	7.293	ng	98
78) Pyrene	12.75	202	354468	7.877	ng	99
81) Benzo(a)anthracene	13.96	228	202429	5.085	ng	# 78
83) Chrysene	13.99	228	214511	5.490	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	136287	5.526	ng	98
86) Indeno(1,2,3-cd)pyrene	16.91	276	133246	2.730	ng	96
88) Benzo(b)fluoranthene	15.02	252	283962m	6.749	ng	
89) Benzo(k)fluoranthene	15.04	252	90769m	2.266	ng	
90) Benzo(a)pyrene	15.38	252	234200	5.971	ng	# 95
92) Benzo(a,h,i)perylene	17.35	276	143192	3.704	ng	97

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

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