

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000709.D
 Acq On : 14 Oct 2019 14:41
 Operator : JU
 Sample : K5348-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190829-COMPOSITE-ERE

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:22 AM

Quant Time: Oct 15 04:18:41 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	207252	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	746272	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	405439	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	745614	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	637792	20.00	ng	0.00
87) Perylene-d12	15.45	264	747718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	230547	17.88	ng	-0.02
7) Phenol-d6	6.39	99	1177848	75.81	ng	-0.02
23) Nitrobenzene-d5	7.31	82	749657	61.35	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	24377	5.64	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1320235	52.69	ng	-0.02
79) Terphenyl-d14	12.90	244	1567632	49.77	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.30	77	35128	4.341	ng	Qvalue 95
10) Phenol	6.40	94	68287	4.293	ng	92
50) Dimethylphthalate	9.51	163	287938	10.221	ng	99
71) Phenanthrene	11.32	178	104462	2.790	ng	99
75) Fluoranthene	12.52	202	361272	8.590	ng	99
78) Pyrene	12.76	202	376865	8.567	ng	99
81) Benzo(a)anthracene	13.96	228	240129	6.171	ng	# 78
83) Chrysene	14.00	228	222324	5.821	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	128889	5.346	ng	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	164511	3.448	ng	96
88) Benzo(b)fluoranthene	15.02	252	308746m	7.278	ng	
89) Benzo(k)fluoranthene	15.05	252	113160m	2.802	ng	
90) Benzo(a)pyrene	15.39	252	264217	6.682	ng	# 93
92) Benzo(a,h,i)perylene	17.36	276	173422	4.450	ng	100

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

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