

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090262.D
 Acq On : 27 Sep 2016 20:00
 Operator : UM/SJ
 Sample : H4949-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-1-LOC-1(0-5)

Manual Integrations
 APPROVED

sohil
 9/28/2016 1:53:31 PM

Quant Time: Sep 28 01:18:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	124985m	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	476878m	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	244290	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	340495	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	270438	20.00	ng	-0.02
86) Perylene-d12	14.90	264	263824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	773456	100.87	ng	0.00
7) Phenol-d6	6.14	99	1101994	116.37	ng	0.00
23) Nitrobenzene-d5	7.05	82	626238	76.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	189072	90.21	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1015805	81.63	ng	-0.01
78) Terphenyl-d14	12.55	244	565188	53.06	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.36	152	54448	2.60	ng	100
49) Dimethylphthalate	9.24	163	440791	28.33	ng	99
70) Phenanthrene	10.99	178	255474	16.04	ng	98
71) Anthracene	11.04	178	83296	4.99	ng	98
74) Fluoranthene	12.16	202	449977	26.33	ng	96
77) Pyrene	12.39	202	438162	23.68	ng	99
80) Benzo(a)anthracene	13.57	228	274821	18.89	ng	94
82) Chrysene	13.60	228	197864m	13.96	ng	
83) Bis(2-ethylhexyl)phthalate	13.60	149	58510	5.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.05	276	134109	11.70	ng	# 91
87) Benzo(b)fluoranthene	14.56	252	304184m	20.82	ng	
88) Benzo(k)fluoranthene	14.57	252	132920m	9.69	ng	
89) Benzo(a)pyrene	14.85	252	222939	16.22	ng	# 90
90) Dibenzo(a,h)anthracene	16.05	278	36329	3.39	ng	# 83
91) Benzo(a,h,i)perylene	16.38	276	123198	11.74	ng	96

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

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