

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090289.D
 Acq On : 29 Sep 2016 13:16
 Operator : UM/SJ
 Sample : H4982-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-14

Manual Integrations
 APPROVED

sohil
 9/30/2016 3:59:50 PM

Quant Time: Sep 29 14:28:22 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	6.46	152	154081	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	596251	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	303202	20.00	ng	-0.01
63) Phenanthrene-d10	10.96	188	388015	20.00	ng	-0.02
75) Chrysene-d12	13.58	240	253524	20.00	ng	-0.02
86) Perylene-d12	14.91	264	239855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1301840	137.72	ng	0.00
7) Phenol-d6	6.12	99	1464606	125.46	ng	-0.01
23) Nitrobenzene-d5	7.04	82	1049591	102.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	321001	123.40	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	1350765	87.46	ng	-0.02
78) Terphenyl-d14	12.55	244	961308	96.27	ng	-0.01
Target Compounds						
10) Phenol	6.14	94	38777	2.81	ng	Qvalue # 66
48) Acenaphthylene	9.35	152	57682	2.22	ng	100
49) Dimethylphthalate	9.23	163	511765	26.50	ng	99
70) Phenanthrene	10.98	178	213459	11.76	ng	99
71) Anthracene	11.04	178	73973	3.89	ng	98
74) Fluoranthene	12.16	202	365405	18.76	ng	100
77) Pyrene	12.39	202	388772	22.41	ng	99
80) Benzo(a)anthracene	13.57	228	188232	13.80	ng	# 89
82) Chrysene	13.60	228	158126m	11.90	ng	
85) Indeno(1,2,3-cd)pyrene	16.06	276	91949	8.56	ng	# 91
87) Benzo(b)fluoranthene	14.57	252	229673m	17.29	ng	
88) Benzo(k)fluoranthene	14.58	252	55913m	4.49	ng	
89) Benzo(a)pyrene	14.86	252	147429	11.80	ng	# 90
90) Dibenzo(a,h)anthracene	16.07	278	24647	2.53	ng	# 68
91) Benzo(a,h,i)perylene	16.40	276	90483	9.48	ng	95

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

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