

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
 Data File : BF090276.D
 Acq On : 28 Sep 2016 12:49
 Operator : UM/SJ
 Sample : H4949-05DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3-1-LOC-3(0-5)DL

Quant Time: Sep 29 11:16:08 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	6.47	152	128781	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	530978	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	282379	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	458618	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	282332	20.00	ng	-0.02
86) Perylene-d12	14.90	264	280885	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	8430	1.07	ng	0.00
7) Phenol-d6	6.14	99	14184	1.45	ng	0.00
23) Nitrobenzene-d5	7.05	82	9068	0.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	3468	1.43	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	20960	1.46	ng	-0.02
78) Terphenyl-d14	12.55	244	18099	1.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.78	128	62046	2.45	ng	98
48) Acenaphthylene	9.36	152	63365	2.62	ng	98
57) Fluorene	10.04	166	41735	2.93	ng	98
70) Phenanthrene	10.99	178	476819	22.23	ng	99
71) Anthracene	11.04	178	114552	5.09	ng	98
72) Carbazole	11.21	167	67908	2.86	ng	98
74) Fluoranthene	12.17	202	589278	25.60	ng	94
77) Pyrene	12.39	202	434496	22.49	ng	98
80) Benzo(a)anthracene	13.57	228	219239	14.43	ng	# 92
82) Chrysene	13.60	228	179827m	12.15	ng	
85) Indeno(1,2,3-cd)pyrene	16.03	276	125258	10.47	ng	# 90
87) Benzo(b)fluoranthene	14.56	252	235452m	15.14	ng	
88) Benzo(k)fluoranthene	14.57	252	105514m	7.23	ng	
89) Benzo(a)pyrene	14.85	252	175592	12.00	ng	# 91
90) Dibenzo(a,h)anthracene	16.05	278	36204m	3.17	ng	
91) Benzo(g,h,i)perylene	16.38	276	108121	9.68	ng	96

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

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