

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\  
 Data File : BF093904.D  
 Acq On : 24 Mar 2017 13:19  
 Operator : SJ/MA  
 Sample : I2369-11RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**Client Sampled :**  
 GW2000RE

**Manual Integrations**  
**APPROVED**  
 mohammad  
 3/27/2017 12:56:01 PM

Quant Time: Mar 25 00:10:18 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 23 02:02:22 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	167143	20.00	ng	-0.01
21) Naphthalene-d8	7.49	136	449937	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	89838	20.00	ng	0.02
63) Phenanthrene-d10	11.49	188	263834	20.00	ng	0.02
75) Chrysene-d12	14.70	240	318726	20.00	ng	-0.01
86) Perylene-d12	16.33	264	280501	20.00	ng	-0.02
<b>System Monitoring Compounds</b>						
5) 2-Fluorophenol	4.49	112	556962	56.28	ng	-0.01
7) Phenol-d6	5.56	99	507405	41.45	ng	-0.01
23) Nitrobenzene-d5	6.62	82	951648	120.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.63	330	156688	220.71	ng	0.02
44) 2-Fluorobiphenyl	8.83	172	987420	167.64	ng	0.00
78) Terphenyl-d14	13.44	244	857410	60.30	ng	0.00
<b>Target Compounds</b>						
10) Phenol	5.57	94	86929	6.24	ng	94
37) 2-Methylnaphthalene	8.37	142	88740	6.15	ng	# 50
45) 1,1'-Biphenyl	8.95	154	107897	14.89	ng	82
51) Acenaphthene	9.69	154	26356	4.79	ng	# 74
57) Fluorene	10.33	166	123340	19.86	ng	# 65
70) Phenanthrene	11.52	178	136891	9.33	ng	# 77
77) Pyrene	13.24	202	142068m	6.14	ng	

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

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