

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032916\  
 Data File : BF085860.D  
 Acq On : 29 Mar 2016 20:33  
 Operator : UM/SJ  
 Sample : H1970-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 TP-1

**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/30/2016 7:05:23 PM

Quant Time: Mar 30 01:26:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.80	152	111148	20.00	ng	-0.02	
21) Naphthalene-d8	8.09	136	448705	20.00	ng	-0.02	
38) Acenaphthene-d10	9.84	164	204003	20.00	ng	-0.02	
63) Phenanthrene-d10	11.33	188	380400	20.00	ng	-0.02	
75) Chrysene-d12	13.97	240	228634	20.00	ng	-0.01	
86) Perylene-d12	15.39	264	207947	20.00	ng	-0.01	
<b>System Monitoring Compounds</b>							
5) 2-Fluorophenol	5.41	112	751915	112.67	ng	0.00	
7) Phenol-d6	6.45	99	950110	111.97	ng	-0.01	
23) Nitrobenzene-d5	7.37	82	599634	75.26	ng	-0.02	
41) 2,4,6-Tribromophenol	10.63	330	188479	97.24	ng	-0.02	
44) 2-Fluorobiphenyl	9.17	172	746586	61.14	ng	-0.02	
78) Terphenyl-d14	12.92	244	525981	47.31	ng	-0.01	
<b>Target Compounds</b>							
49) Dimethylphthalate	9.57	163	209227	13.52	ng		99
74) Fluoranthene	12.54	202	102564	4.94	ng		91
77) Pyrene	12.77	202	90592	4.82	ng		98
80) Benzo(a)anthracene	13.96	228	43447	3.33	ng		96
83) Bis(2-ethylhexyl)phthalate	13.95	149	93411	9.91	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	21306	2.10	ng		94
87) Benzo(b)fluoranthene	14.99	252	41432m	3.16	ng		
89) Benzo(a)pyrene	15.33	252	29190	2.51	ng	#	94
91) Benzo(g,h,i)perylene	17.18	276	22642	2.07	ng		97

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

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