

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\  
 Data File : BF089311.D  
 Acq On : 26 Jul 2016 14:04  
 Operator : UM/SJ  
 Sample : H4207-10DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 EW-2DL

**Manual Integrations**  
**APPROVED**  
 sohil  
 7/27/2016 7:12:01 PM

Quant Time: Jul 26 14:44:19 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 25 16:56:43 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	38706	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	159713	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	72272	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	137624	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	102366	20.00	ng	-0.01
86) Perylene-d12	15.02	264	75439	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	78929	31.01	ng	-0.02
7) Phenol-d6	6.20	99	103929	31.67	ng	-0.02
23) Nitrobenzene-d5	7.12	82	81428	27.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.38	330	18384	28.25	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	121188	23.10	ng	-0.01
78) Terphenyl-d14	12.64	244	105286	22.31	ng	-0.01
Target Compounds						
31) Naphthalene	7.86	128	90026	10.44	ng	# 88
37) 2-Methylnaphthalene	8.56	142	132883	24.17	ng	95
45) 1,1'-Biphenyl	9.03	154	35266	5.42	ng	95
49) Dimethylphthalate	9.32	163	40846	7.36	ng	# 91
51) Acenaphthene	9.62	154	31647m	6.88	ng	
57) Fluorene	10.14	166	65905	12.49	ng	# 83
70) Phenanthrene	11.10	178	205620	27.24	ng	# 95

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

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