

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092387.D
 Acq On : 20 Jan 2017 22:05
 Operator : UM/SJ
 Sample : I1329-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLACK-FILL2-0-5FT-COMP

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:45:09 PM

Quant Time: Jan 21 00:10:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	119811	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	710889	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	311776	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	434238	20.00	ng	0.00
75) Chrysene-d12	13.66	240	337276	20.00	ng	0.00
86) Perylene-d12	15.01	264	253121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	857480	119.50	ng	0.01
7) Phenol-d6	6.19	99	845198	96.48	ng	0.00
23) Nitrobenzene-d5	7.10	82	737194	57.66	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	174709	67.71	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1008948	62.96	ng	0.00
78) Terphenyl-d14	12.62	244	647170	46.54	ng	0.00
Target Compounds						
10) Phenol	6.21	94	37317	3.74	ng	79
31) Naphthalene	7.83	128	262222	8.06	ng	97
49) Dimethylphthalate	9.30	163	274891	13.79	ng	100
51) Acenaphthene	9.59	154	52014	2.95	ng	99
54) Dibenzofuran	9.76	168	75022	3.15	ng	92
57) Fluorene	10.11	166	66835	3.86	ng	98
70) Phenanthrene	11.06	178	468088	19.88	ng	97
71) Anthracene	11.11	178	105417	3.36	ng	95
74) Fluoranthene	12.24	202	559265	25.41	ng	95
77) Pyrene	12.46	202	475195	19.20	ng	96
80) Benzo(a)anthracene	13.65	228	191243	10.05	ng	99
82) Chrysene	13.69	228	148471	7.77	ng	97
85) Indeno(1,2,3-cd)pyrene	16.23	276	65713	3.97	ng	94
87) Benzo(b)fluoranthene	14.66	252	143062m	9.08	ng	
88) Benzo(k)fluoranthene	14.67	252	67127m	5.00	ng	
89) Benzo(a)pyrene	14.97	252	115987	8.29	ng	100
91) Benzo(a,h,i)perylene	16.60	276	61880	5.18	ng	95

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

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