

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089044.D
 Acq On : 16 Jul 2016 6:32
 Operator : UM/SJ
 Sample : H3972-11DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SS-SS01(0-2in)DL

Quant Time: Jul 18 01:06:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	63992	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	244869	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	86202	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	134331	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	110432	20.00	ng	-0.03
86) Perylene-d12	15.18	264	82051	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	158001	37.00	ng	-0.02
7) Phenol-d6	6.32	99	192424	34.88	ng	-0.03
23) Nitrobenzene-d5	7.23	82	113497	24.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.49	330	21762	27.19	ng	-0.05
44) 2-Fluorobiphenyl	9.04	172	212646	38.97	ng	-0.03
78) Terphenyl-d14	12.77	244	110764	22.34	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	42441	6.91	ng	99
57) Fluorene	10.25	166	21874	3.97	ng	97
70) Phenanthrene	11.21	178	231170	31.48	ng	98
71) Anthracene	11.26	178	67344	9.22	ng	97
72) Carbazole	11.42	167	28970	4.22	ng	99
73) Di-n-butylphthalate	11.76	149	32916	4.12	ng	98
74) Fluoranthene	12.39	202	287615	38.64	ng	98
77) Pyrene	12.62	202	266798	28.49	ng	99
79) Butylbenzylphthalate	13.25	149	78470	18.79	ng	# 76
80) Benzo(a)anthracene	13.81	228	142995	20.11	ng	98
82) Chrysene	13.84	228	116770m	16.60	ng	
83) Bis(2-ethylhexyl)phthalate	13.82	149	76371	16.02	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.46	276	52202	9.64	ng	# 100
87) Benzo(b)fluoranthene	14.81	252	148199m	28.79	ng	
88) Benzo(k)fluoranthene	14.82	252	26404m	5.89	ng	
89) Benzo(a)pyrene	15.13	252	80465	18.46	ng	96
90) Dibenzo(a,h)anthracene	16.46	278	11116m	3.05	ng	
91) Benzo(g,h,i)perylene	16.83	276	52304	13.89	ng	97

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

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