

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092183.D
 Acq On : 10 Jan 2017 15:48
 Operator : UM/SJ
 Sample : I1057-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P3-SP5RE

Quant Time: Jan 11 12:04:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	176329	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	668576	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	295444	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	430398	20.00	ng	0.00
75) Chrysene-d12	13.80	240	258760	20.00	ng	0.01
86) Perylene-d12	15.18	264	179898	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	723728	68.53	ng	0.00
7) Phenol-d6	6.31	99	1271249	98.60	ng	0.00
23) Nitrobenzene-d5	7.20	82	893619	74.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	127729	52.24	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1311690	92.03	ng	0.00
78) Terphenyl-d14	12.74	244	779883	73.10	ng	0.00
Target Compounds						
10) Phenol	6.32	94	100907	6.87	ng	Qvalue # 71
31) Naphthalene	7.94	128	122728	4.01	ng	98
49) Dimethylphthalate	9.40	163	104028	5.51	ng	98
51) Acenaphthene	9.70	154	131367	7.86	ng	100
54) Dibenzofuran	9.88	168	128112	5.68	ng	99
57) Fluorene	10.22	166	123434	7.52	ng	99
70) Phenanthrene	11.18	178	569018	24.38	ng	99
71) Anthracene	11.24	178	131644	4.41	ng	97
72) Carbazole	11.40	167	63070	2.40	ng	97
74) Fluoranthene	12.37	202	473083	21.07	ng	96
77) Pyrene	12.60	202	396653	20.89	ng	98
80) Benzo(a)anthracene	13.79	228	144109m	9.87	ng	
82) Chrysene	13.82	228	149585m	10.21	ng	
85) Indeno(1,2,3-cd)pyrene	16.48	276	42792	3.37	ng	# 93
87) Benzo(b)fluoranthene	14.80	252	125603m	11.21	ng	
88) Benzo(k)fluoranthene	14.81	252	42298m	4.43	ng	
89) Benzo(a)pyrene	15.12	252	82698	8.32	ng	# 67
91) Benzo(g,h,i)perylene	16.87	276	43325	5.10	ng	# 66

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

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