

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095068.D
 Acq On : 10 May 2017 21:42
 Operator : SJ/MA
 Sample : I3037-10 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB409-GW

Manual Integrations
 APPROVED

mohammad
 5/11/2017 2:25:33 PM

Quant Time: May 11 07:53:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	71842	20.00	ng	-0.02
21) Naphthalene-d8	9.72	136	310716	20.00	ng	-0.03
38) Acenaphthene-d10	12.56	164	141097	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	251880	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	201061	20.00	ng	-0.02
86) Perylene-d12	20.30	264	174997	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	64676	15.01	ng	0.01
7) Phenol-d6	7.31	99	51039	9.87	ng	0.03
23) Nitrobenzene-d5	8.61	82	92758	18.82	ng	-0.03
41) 2,4,6-Tribromophenol	13.87	330	38314	33.16	ng	-0.02
44) 2-Fluorobiphenyl	11.50	172	219847	22.43	ng	-0.03
78) Terphenyl-d14	17.28	244	200086	21.92	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	9.76	128	199696	12.79	ng	99
37) 2-Methylnaphthalene	10.89	142	107516	10.49	ng	99
48) Acenaphthylene	12.33	152	58276	3.88	ng	# 87
51) Acenaphthene	12.61	154	101686	11.33	ng	100
57) Fluorene	13.45	166	127096	11.77	ng	# 94
70) Phenanthrene	15.00	178	509217	35.19	ng	99
71) Anthracene	15.08	178	132356m	8.95	ng	
74) Fluoranthene	16.74	202	156286	10.53	ng	99
77) Pyrene	17.05	202	412163	27.41	ng	98
80) Benzo(a)anthracene	18.62	228	66195	5.66	ng	96
82) Chrysene	18.67	228	69065	6.10	ng	94
85) Indeno(1,2,3-cd)pyrene	21.61	276	29239	3.18	ng	94
87) Benzo(b)fluoranthene	19.90	252	47187m	4.36	ng	
89) Benzo(a)pyrene	20.24	252	69627	6.98	ng	# 96
91) Benzo(a,h,i)perylene	21.98	276	42164	5.21	ng	95

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

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