

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087376.D
 Acq On : 25 May 2016 17:18
 Operator : UM/SJ
 Sample : H3218-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-4(12.5-13)

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:39:00 PM

Quant Time: May 25 23:12:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 22:35:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	109135	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	429308	20.00	ng	-0.01
38) Acenaphthene-d10	12.38	164	188242	20.00	ng	-0.01
63) Phenanthrene-d10	14.78	188	289929	20.00	ng	0.00
75) Chrysene-d12	18.47	240	225141	20.00	ng	-0.01
86) Perylene-d12	20.14	264	186202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	949536	152.88	ng	0.01
7) Phenol-d6	7.06	99	1204659	143.54	ng	-0.01
23) Nitrobenzene-d5	8.43	82	750698	88.13	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	215326	119.03	ng	-0.01
44) 2-Fluorobiphenyl	11.32	172	949942	71.14	ng	-0.01
78) Terphenyl-d14	17.13	244	659726	62.30	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.58	128	430735	20.02	ng	99
37) 2-Methylnaphthalene	10.71	142	111373	8.29	ng	97
45) 1,1'-Biphenyl	11.47	154	135843	8.57	ng	98
48) Acenaphthylene	12.15	152	114817	5.98	ng	# 90
49) Dimethylphthalate	12.02	163	419326	27.81	ng	100
51) Acenaphthene	12.43	154	527725	44.73	ng	97
54) Dibenzofuran	12.72	168	86394	5.41	ng	93
57) Fluorene	13.27	166	353706	25.53	ng	99
70) Phenanthrene	14.82	178	1663656	103.59	ng	99
71) Anthracene	14.90	178	517382	31.89	ng	99
72) Carbazole	15.19	167	30825	2.23	ng	# 90
74) Fluoranthene	16.57	202	567699	35.25	ng	98
77) Pyrene	16.88	202	801248	49.44	ng	99
80) Benzo(a)anthracene	18.46	228	266529m	20.81	ng	
82) Chrysene	18.50	228	213525	16.80	ng	98
85) Indeno(1,2,3-cd)pyrene	21.37	276	52107	5.11	ng	# 90
87) Benzo(b)fluoranthene	19.74	252	154773m	13.05	ng	
88) Benzo(k)fluoranthene	19.76	252	55614m	5.45	ng	
89) Benzo(a)pyrene	20.08	252	157777	15.38	ng	98
91) Benzo(a,h,i)perylene	21.73	276	54797	6.35	ng	93

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

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