

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087375.D
 Acq On : 25 May 2016 16:44
 Operator : UM/SJ
 Sample : H3218-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-2(8.5-9)

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:39:04 PM

Quant Time: May 25 23:03:20 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	112784	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	444031	20.00	ng	0.00
38) Acenaphthene-d10	12.38	164	187882	20.00	ng	-0.01
63) Phenanthrene-d10	14.78	188	298721	20.00	ng	0.00
75) Chrysene-d12	18.47	240	242375	20.00	ng	-0.01
86) Perylene-d12	20.14	264	183148	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1035749	161.37	ng	0.01
7) Phenol-d6	7.06	99	1341934	154.73	ng	-0.01
23) Nitrobenzene-d5	8.43	82	846465	96.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	218281	120.90	ng	-0.01
44) 2-Fluorobiphenyl	11.32	172	1116436	83.77	ng	-0.01
78) Terphenyl-d14	17.13	244	667936	58.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	12.02	163	194276	12.91	ng	99
70) Phenanthrene	14.81	178	124934	7.55	ng	98
74) Fluoranthene	16.57	202	121199	7.30	ng	95
77) Pyrene	16.88	202	115450	6.62	ng	97
80) Benzo(a)anthracene	18.46	228	71909	5.22	ng	# 91
82) Chrysene	18.50	228	65977	4.82	ng	# 91
87) Benzo(b)fluoranthene	19.74	252	59506m	5.10	ng	
89) Benzo(a)pyrene	20.09	252	36972	3.66	ng	# 74
91) Benzo(g,h,i)perylene	21.75	276	19326	2.28	ng	# 88

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

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