

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
 Data File : BF087082.D
 Acq On : 16 May 2016 15:36
 Operator : UM/SJ
 Sample : H2994-05RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPARTAPARK-1542-00(0-2)RE

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:15:18 PM

Quant Time: May 17 12:54:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:12:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	136444	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	549038	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	206367	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	319418	20.00	ng	0.00
75) Chrysene-d12	13.76	240	262909	20.00	ng	0.00
86) Perylene-d12	15.12	264	222785	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	836493	103.82	ng	0.00
7) Phenol-d6	6.28	99	1222039	113.49	ng	0.00
23) Nitrobenzene-d5	7.19	82	785478	71.84	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	185538	84.92	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1063250	86.59	ng	-0.01
78) Terphenyl-d14	12.71	244	734579	59.28	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.51	152	139258	7.36	ng	99
49) Dimethylphthalate	9.37	163	94667	6.01	ng	100
70) Phenanthrene	11.14	178	178571	10.48	ng	98
71) Anthracene	11.20	178	135109	7.75	ng	98
72) Carbazole	11.36	167	43048	2.87	ng	# 96
74) Fluoranthene	12.33	202	679492	38.76	ng	96
77) Pyrene	12.56	202	654167	32.50	ng	100
80) Benzo(a)anthracene	13.75	228	377003	25.54	ng	# 90
82) Chrysene	13.78	228	342218m	22.79	ng	
85) Indeno(1,2,3-cd)pyrene	16.37	276	153757m	12.31	ng	
87) Benzo(b)fluoranthene	14.75	252	529487m	36.57	ng	
88) Benzo(k)fluoranthene	14.77	252	103693m	8.75	ng	
89) Benzo(a)pyrene	15.06	252	242758	19.44	ng	96
90) Dibenzo(a,h)anthracene	16.37	278	48762	4.63	ng	# 88
91) Benzo(a,h,i)perylene	16.74	276	130602	12.21	ng	# 93

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

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