

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090454.D
 Acq On : 7 Oct 2016 20:08
 Operator : UM/SJ
 Sample : H5140-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-5

Manual Integrations
 APPROVED

sohil
 10/10/2016 6:54:14 PM

Quant Time: Oct 10 02:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	242559	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	712288	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	393535	20.00	ng	0.02
63) Phenanthrene-d10	11.56	188	634801	20.00	ng	0.01
75) Chrysene-d12	14.18	240	465207	20.00	ng	-0.02
86) Perylene-d12	15.68	264	404429	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1820178	112.00	ng	0.00
7) Phenol-d6	6.63	99	2747353	129.07	ng	0.01
23) Nitrobenzene-d5	7.56	82	1433566	97.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.86	330	506162	158.18	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	1876629	79.45	ng	0.00
78) Terphenyl-d14	13.14	244	2254971	108.97	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.65	94	50851	2.05	ng	93
31) Naphthalene	8.33	128	3733318	108.64	ng	96
37) 2-Methylnaphthalene	9.03	142	4674818	224.74	ng	98
45) 1,1'-Biphenyl	9.48	154	924810	31.71	ng	97
49) Dimethylphthalate	9.78	163	469666	18.64	ng	# 98
57) Fluorene	10.62	166	740766	30.72	ng	# 90
70) Phenanthrene	11.58	178	2227286	68.52	ng	# 94
74) Fluoranthene	12.77	202	305980	9.60	ng	89
77) Pyrene	12.99	202	465409	15.00	ng	# 91
80) Benzo(a)anthracene	14.17	228	135019	5.17	ng	# 94
82) Chrysene	14.20	228	89614m	3.73	ng	
85) Indeno(1,2,3-cd)pyrene	17.17	276	37334	2.18	ng	# 88
87) Benzo(b)fluoranthene	15.23	252	112757m	4.38	ng	
89) Benzo(a)pyrene	15.61	252	69394	3.13	ng	# 94

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

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