

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084147.D
 Acq On : 25 Dec 2015 23:59
 Operator : UM/SJ
 Sample : G4954-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3(0-2)5W

Manual Integrations
 APPROVED

Sohil
 12/29/2015 9:34:00 AM

Quant Time: Dec 28 17:32:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	58038	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	214427	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	90555	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	141083	20.00	ng	0.00
75) Chrysene-d12	13.97	240	109354	20.00	ng	0.01
86) Perylene-d12	15.39	264	94632	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	436552	127.53	ng	0.00
7) Phenol-d6	6.45	99	541990	127.95	ng	0.00
23) Nitrobenzene-d5	7.37	82	380777	103.95	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	111931	115.91	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	556520	84.09	ng	0.00
78) Terphenyl-d14	12.90	244	363837	60.20	ng	0.00

Target Compounds						Qvalue
31) Naphthalene	8.11	128	1259190	110.38	ng	99
37) 2-Methylnaphthalene	8.80	142	255913	35.84	ng	98
45) 1,1'-Biphenyl	9.25	154	88233	10.79	ng	98
48) Acenaphthylene	9.70	152	20817	2.04	ng	# 84
49) Dimethylphthalate	9.56	163	117735	15.70	ng	# 92
51) Acenaphthene	9.87	154	356019	59.93	ng	99
54) Dibenzofuran	10.04	168	475755	58.24	ng	91
57) Fluorene	10.38	166	463534	66.76	ng	98
70) Phenanthrene	11.37	178	2581968	308.71	ng	96
71) Anthracene	11.40	178	782319m	89.45	ng	
72) Carbazole	11.55	167	267562	35.96	ng	98
74) Fluoranthene	12.56	202	2300824m	Below Cal		
77) Pvrene	12.79	202	1921413	203.66	ng	96
80) Benzo(a)anthracene	13.96	228	903541m	134.32	ng	
82) Chrysene	14.00	228	720741m	116.19	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	314521	50.64	ng	# 93
87) Benzo(b)fluoranthene	14.99	252	728835m	103.71	ng	
88) Benzo(k)fluoranthene	15.00	252	341428m	71.69	ng	
89) Benzo(a)pvrene	15.35	252	572545	98.89	ng	97
90) Dibenzo(a,h)anthracene	16.80	278	81795m	14.48	ng	
91) Benzo(g,h,i)perylene	17.22	276	274273	47.56	ng	96

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

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