

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090996.D
 Acq On : 2 Nov 2016 22:45
 Operator : UM/SJ
 Sample : H5463-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:14:21 PM

Quant Time: Nov 03 13:02:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	167003	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	631579	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	328690	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	495429	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	386708	20.00	ng	-0.02
86) Perylene-d12	15.28	264	345114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1342585	140.56	ng	-0.01
7) Phenol-d6	6.37	99	1530186	118.74	ng	-0.02
23) Nitrobenzene-d5	7.29	82	795098	82.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	371196	109.89	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1648653	88.08	ng	-0.02
78) Terphenyl-d14	12.83	244	1096558	71.44	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.38	94	69347	4.88	ng	72
31) Naphthalene	8.03	128	110286	3.74	ng	99
48) Acenaphthylene	9.62	152	396280	14.53	ng	96
49) Dimethylphthalate	9.48	163	314278	14.31	ng	# 97
70) Phenanthrene	11.26	178	128502	5.09	ng	97
71) Anthracene	11.32	178	195378	7.35	ng	99
74) Fluoranthene	12.45	202	432509	15.65	ng	91
77) Pyrene	12.68	202	685592	28.01	ng	96
80) Benzo(a)anthracene	13.87	228	413365m	20.14	ng	
82) Chrysene	13.91	228	440364m	21.21	ng	
85) Indeno(1,2,3-cd)pyrene	16.61	276	347201	18.87	ng	# 88
87) Benzo(b)fluoranthene	14.90	252	684317m	29.49	ng	
88) Benzo(k)fluoranthene	14.90	252	319937m	17.45	ng	
89) Benzo(a)pyrene	15.23	252	581155	29.15	ng	# 85
90) Dibenzo(a,h)anthracene	16.61	278	94886	5.62	ng	# 59
91) Benzo(g,h,i)perylene	17.01	276	346058	21.77	ng	# 80

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

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