

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084884.D
 Acq On : 6 Feb 2016 2:32
 Operator : SJ/IZ
 Sample : H1320-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B017(5-7)

Manual Integrations
 APPROVED

UMANGI
 2/8/2016 3:03:17 PM

Quant Time: Feb 06 04:14:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	184664	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	738417	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	323246	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	540029	20.00	ng	-0.03
75) Chrysene-d12	13.80	240	354450	20.00	ng	-0.03
86) Perylene-d12	15.17	264	333467	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	289650	24.43	ng	-0.03
7) Phenol-d6	6.30	99	387370	26.36	ng	-0.03
23) Nitrobenzene-d5	7.23	82	208342	15.89	ng	-0.03
41) 2,4,6-Tribromophenol	10.48	330	70480	20.90	ng	-0.05
44) 2-Fluorobiphenyl	9.02	172	395295	15.40	ng	-0.03
78) Terphenyl-d14	12.76	244	248353	15.88	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	58398	2.37	ng	# 90
54) Dibenzofuran	9.89	168	52576	2.05	ng	92
57) Fluorene	10.24	166	53762	2.51	ng	# 97
70) Phenanthrene	11.20	178	721845	24.10	ng	98
71) Anthracene	11.24	178	162790	5.39	ng	98
74) Fluoranthene	12.39	202	882706	29.12	ng	95
77) Pyrene	12.60	202	735558	27.10	ng	97
80) Benzo(a)anthracene	13.79	228	319254	14.51	ng	96
82) Chrysene	13.83	228	213385	10.00	ng	97
85) Indeno(1,2,3-cd)pyrene	16.44	276	155228	9.24	ng	# 93
87) Benzo(b)fluoranthene	14.80	252	283784m	12.67	ng	
88) Benzo(k)fluoranthene	14.81	252	123414m	6.66	ng	
89) Benzo(a)pyrene	15.12	252	238895	12.51	ng	# 96
90) Dibenzo(a,h)anthracene	16.45	278	32677m	2.03	ng	
91) Benzo(a,h,i)perylene	16.82	276	151461	9.36	ng	98

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

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