

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086328.D
 Acq On : 21 Apr 2016 00:32
 Operator : UM/SJ
 Sample : H2601-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)F

Manual Integrations
 APPROVED

sohil
 4/21/2016 7:57:15 PM

Quant Time: Apr 21 02:07:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	245271	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	859228	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	321752	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	525948	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	405658	20.00	ng	-0.03
86) Perylene-d12	15.46	264	307620	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1533832	109.11	ng	-0.01
7) Phenol-d6	6.50	99	1992274	108.30	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1271088	84.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	280517	111.86	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1621423	100.13	ng	-0.03
78) Terphenyl-d14	12.98	244	1192567	69.98	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.77	152	83655	2.80	ng	97
49) Dimethylphthalate	9.62	163	234317	9.57	ng	99
57) Fluorene	10.45	166	35726	2.02	ng	100
70) Phenanthrene	11.41	178	469091	18.82	ng	97
71) Anthracene	11.46	178	184416	6.91	ng	97
74) Fluoranthene	12.60	202	1035265	44.80	ng	96
77) Pyrene	12.83	202	983999	32.70	ng	98
80) Benzo(a)anthracene	14.02	228	512322	23.98	ng	96
82) Chrysene	14.05	228	459428m	19.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.85	276	210895	8.88	ng	94
87) Benzo(b)fluoranthene	15.05	252	471616m	26.51	ng	
88) Benzo(k)fluoranthene	15.07	252	199854m	13.34	ng	
89) Benzo(a)pyrene	15.39	252	340659	20.77	ng	# 93
90) Dibenzo(a,h)anthracene	16.87	278	44659	3.12	ng	# 71
91) Benzo(a,h,i)perylene	17.29	276	199384	14.53	ng	95

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

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