

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088337.D
 Acq On : 24 Jun 2016 17:55
 Operator : UM/SJ
 Sample : H3598-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1398(0-4)

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:11:52 PM

Quant Time: Jun 25 04:00:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	78650	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	304706	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	139446	20.00	ng	-0.03
63) Phenanthrene-d10	11.10	188	253647	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	153485	20.00	ng	-0.02
86) Perylene-d12	15.09	264	167416	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	609179	132.41	ng	0.00
7) Phenol-d6	6.25	99	764213	137.06	ng	-0.01
23) Nitrobenzene-d5	7.16	82	505955	96.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	190820	129.60	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	821013	93.01	ng	-0.02
78) Terphenyl-d14	12.67	244	586146	86.90	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.47	152	102668	7.15	ng	98
49) Dimethylphthalate	9.35	163	94387	9.34	ng	99
70) Phenanthrene	11.12	178	185319	13.92	ng	97
71) Anthracene	11.16	178	107505	8.01	ng	98
72) Carbazole	11.34	167	28511	2.27	ng	99
74) Fluoranthene	12.30	202	668512	47.59	ng	97
77) Pyrene	12.53	202	632023	55.49	ng	100
80) Benzo(a)anthracene	13.71	228	335114m	38.31	ng	
82) Chrysene	13.75	228	304876m	37.05	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	163445	21.38	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	451533m	38.70	ng	
88) Benzo(k)fluoranthene	14.73	252	124488m	14.14	ng	
89) Benzo(a)pyrene	15.03	252	246497	26.11	ng	97
90) Dibenzo(a,h)anthracene	16.33	278	43775m	4.99	ng	
91) Benzo(g,h,i)perylene	16.70	276	134104	14.87	ng	98

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

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