

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081632.D
 Acq On : 15 Sep 2015 16:38
 Operator : UM/IZ
 Sample : G3597-14 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-14(0-5)

Manual Integrations
 APPROVED

MMDadoda
 9/16/2015 1:23:36 PM

Quant Time: Sep 15 17:17:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48001	20.00	ng	-0.01
21) Naphthalene-d8	11.11	136	190059	20.00	ng	-0.01
38) Acenaphthene-d10	15.25	164	85817	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	158673	20.00	ng	0.00
75) Chrysene-d12	23.38	240	99395	20.00	ng	0.00
86) Perylene-d12	24.81	264	81177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	56170	18.16	ng	0.00
7) Phenol-d6	7.66	99	80264	19.60	ng	0.01
23) Nitrobenzene-d5	9.50	82	53139	13.49	ng	-0.03
41) 2,4,6-Tribromophenol	17.14	330	12633	16.53	ng	-0.02
44) 2-Fluorobiphenyl	13.75	172	93221	13.92	ng	-0.02
78) Terphenyl-d14	22.10	244	66597	15.60	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.81	163	18820	2.82	ng	# 93
70) Phenanthrene	18.80	178	50710	5.75	ng	97
74) Fluoranthene	21.42	202	163770	17.15	ng	90
77) Pyrene	21.77	202	149255	20.27	ng	96
80) Benzo(a)anthracene	23.37	228	62563	9.88	ng	95
82) Chrysene	23.41	228	70264	12.38	ng	93
83) Bis(2-ethylhexyl)phthalate	23.49	149	9643	2.28	ng	# 90
85) Indeno(1,2,3-cd)pyrene	25.86	276	33507	8.05	ng	# 76
87) Benzo(b)fluoranthene	24.48	252	75160m	12.97	ng	
88) Benzo(k)fluoranthene	24.48	252	38377m	7.98	ng	
89) Benzo(a)pyrene	24.77	252	50719	10.33	ng	# 84
90) Dibenzo(a,h)anthracene	25.88	278	11036	2.91	ng	# 87
91) Benzo(g,h,i)perylene	26.17	276	29879	8.25	ng	# 73

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

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