

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082610.D
 Acq On : 31 Oct 2015 9:46
 Operator : UM/IZ
 Sample : G4178-01DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-BOILERROOM2.5FTDEEPDL

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:27 PM

Quant Time: Nov 02 06:47:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	192912	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	776807	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	400918	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	704187	20.00	ng	0.00
75) Chrysene-d12	14.08	240	470601	20.00	ng	0.00
86) Perylene-d12	15.54	264	406697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	194606	15.19	ng	-0.01
7) Phenol-d6	6.52	99	282518	16.60	ng	-0.01
23) Nitrobenzene-d5	7.46	82	192020	10.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	55072	12.55	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	285046	10.09	ng	-0.01
78) Terphenyl-d14	13.01	244	247359	11.50	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.21	128	613430	14.59	ng	99
37) 2-Methylnaphthalene	8.90	142	82167	3.02	ng	96
49) Dimethylphthalate	9.66	163	76153	2.33	ng	99
51) Acenaphthene	9.97	154	92532	3.45	ng	96
54) Dibenzofuran	10.14	168	140758	3.86	ng	100
57) Fluorene	10.49	166	136848	4.66	ng	99
70) Phenanthrene	11.46	178	1273426	32.06	ng	98
71) Anthracene	11.50	178	355606	8.89	ng	99
72) Carbazole	11.65	167	142578	4.09	ng	99
74) Fluoranthene	12.65	202	1086943	26.77	ng	96
77) Pyrene	12.88	202	823284	23.63	ng	97
80) Benzo(a)anthracene	14.07	228	326716m	10.93	ng	
82) Chrysene	14.10	228	272883m	10.07	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	140205	6.27	ng	92
87) Benzo(b)fluoranthene	15.12	252	281824m	10.05	ng	
88) Benzo(k)fluoranthene	15.14	252	94334m	4.42	ng	
89) Benzo(a)pyrene	15.47	252	205679	9.31	ng	97
91) Benzo(g,h,i)perylene	17.39	276	130994	6.56	ng	96

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

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