

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082612.D
 Acq On : 31 Oct 2015 10:44
 Operator : UM/IZ
 Sample : G4178-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-BOILERROOM2.5FTDEEP

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:30 PM

Quant Time: Nov 02 07:00:37 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	245156	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	968356	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	509918	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	821916	20.00	ng	0.00
75) Chrysene-d12	14.09	240	528345	20.00	ng	0.01
86) Perylene-d12	15.55	264	482201	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	2217075	136.21	ng	0.02
7) Phenol-d6	6.54	99	2981855	137.89	ng	0.01
23) Nitrobenzene-d5	7.47	82	2097485	88.45	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	620513	111.19	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	3036848	84.56	ng	0.00
78) Terphenyl-d14	13.04	244	2346110	97.18	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.21	128	2889111	55.14	ng	98
37) 2-Methylnaphthalene	8.91	142	411019	12.10	ng	94
45) 1,1'-Biphenyl	9.37	154	155084	3.60	ng	96
48) Acenaphthylene	9.80	152	170785	3.17	ng	98
49) Dimethylphthalate	9.66	163	769934	18.49	ng	99
51) Acenaphthene	9.98	154	524189	15.35	ng	99
54) Dibenzofuran	10.16	168	869422	18.76	ng	92
57) Fluorene	10.50	166	627785	16.79	ng	99
70) Phenanthrene	11.47	178	6087168m	131.31	ng	
71) Anthracene	11.52	178	1608516m	34.46	ng	
72) Carbazole	11.67	167	1387597	34.13	ng	100
74) Fluoranthene	12.67	202	6147926	129.73	ng	93
77) Pyrene	12.89	202	4579183m	117.04	ng	
80) Benzo(a)anthracene	14.08	228	2341431	69.76	ng	97
82) Chrysene	14.11	228	1240287m	40.77	ng	
85) Indeno(1,2,3-cd)pyrene	17.00	276	1116192	44.46	ng	94
87) Benzo(b)fluoranthene	15.14	252	2049515m	61.64	ng	
88) Benzo(k)fluoranthene	15.15	252	754375m	29.78	ng	
89) Benzo(a)pyrene	15.51	252	1415329m	54.05	ng	
90) Dibenzo(a,h)anthracene	17.01	278	259485m	10.62	ng	
91) Benzo(g,h,i)perylene	17.44	276	1054805	44.55	ng	100

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

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