

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082611.D
 Acq On : 31 Oct 2015 10:15
 Operator : UM/IZ
 Sample : G4178-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-BOILERROOM2.5FTDEEP

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:28 PM

Quant Time: Nov 02 06:55:05 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	224745	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	849996	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	459953	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	757448	20.00	ng	0.00
75) Chrysene-d12	14.08	240	473790	20.00	ng	0.00
86) Perylene-d12	15.55	264	435576	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1966500	131.79	ng	0.01
7) Phenol-d6	6.54	99	2911980	146.89	ng	0.01
23) Nitrobenzene-d5	7.47	82	1974244	94.85	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	631913	125.54	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2754505	85.03	ng	0.00
78) Terphenyl-d14	13.03	244	2318388	107.09	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.21	128	1236733	26.89	ng	99
37) 2-Methylnaphthalene	8.90	142	107649	3.61	ng	99
49) Dimethylphthalate	9.66	163	716144	19.06	ng	99
51) Acenaphthene	9.98	154	174818	5.68	ng	97
54) Dibenzofuran	10.16	168	242902	5.81	ng	# 86
57) Fluorene	10.49	166	250061	7.42	ng	99
70) Phenanthrene	11.46	178	2399765	56.17	ng	99
71) Anthracene	11.50	178	634610	14.75	ng	97
72) Carbazole	11.65	167	552307	14.74	ng	97
74) Fluoranthene	12.66	202	2632818	60.28	ng	94
77) Pyrene	12.88	202	1914189	54.56	ng	97
80) Benzo(a)anthracene	14.07	228	947446	31.48	ng	99
82) Chrysene	14.11	228	682723	25.03	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	45350	2.28	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.99	276	473486	21.03	ng	96
87) Benzo(b)fluoranthene	15.13	252	791649m	26.36	ng	
88) Benzo(k)fluoranthene	15.14	252	379190m	16.57	ng	
89) Benzo(a)pyrene	15.49	252	563160	23.81	ng	97
90) Dibenzo(a,h)anthracene	16.99	278	111573	5.06	ng	95
91) Benzo(g,h,i)perylene	17.41	276	464423	21.71	ng	99

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

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