

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080876.D
 Acq On : 5 Aug 2015 11:40
 Operator : TP/UM
 Sample : G3186-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-4

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:01:48 PM

Quant Time: Aug 05 16:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	52757	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	184246	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	73304	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	112563	20.00	ng	0.00
75) Chrysene-d12	13.96	240	101619	20.00	ng	0.00
86) Perylene-d12	15.38	264	127885	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	458647	131.58	ng	0.01
7) Phenol-d6	6.45	99	550836	120.88	ng	0.00
23) Nitrobenzene-d5	7.39	82	377480	96.55	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	79089	111.88	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	503112	92.42	ng	0.00
78) Terphenyl-d14	12.92	244	270995	48.27	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.49	93	25884	3.90	ng	96
13) 1,4-Dichlorobenzene	6.84	146	18905	4.50	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	12737	4.38	ng	90
49) Dimethylphthalate	9.57	163	63448	11.87	ng	99
61) 4-Nitroaniline	10.41	138	11569	9.39	ng	98
70) Phenanthrene	11.36	178	51320	7.89	ng	99
71) Anthracene	11.41	178	13119	2.08	ng	97
74) Fluoranthene	12.55	202	116677	18.42	ng	99
77) Pyrene	12.77	202	100034	10.97	ng	98
80) Benzo(a)anthracene	13.95	228	76967	11.32	ng	97
81) 3,3'-Dichlorobenzidine	13.93	252	111407	44.11	ng	# 93
82) Chrysene	13.99	228	60572	8.74	ng	96
83) Bis(2-ethylhexyl)phthalate	13.96	149	20259	4.07	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	43537m	7.66	ng	
87) Benzo(b)fluoranthene	14.98	252	111558m	11.66	ng	
88) Benzo(k)fluoranthene	15.00	252	32469m	4.41	ng	
89) Benzo(a)pyrene	15.31	252	68966	8.83	ng	# 93
91) Benzo(g,h,i)perylene	17.14	276	36763	5.61	ng	96

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

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