

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080662.D
 Acq On : 25 Jul 2015 10:49
 Operator : TP/UM
 Sample : G3070-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-2

Manual Integrations
 APPROVED

apatel
 7/27/2015 4:22:58 PM

Quant Time: Jul 27 02:25:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	49724	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	173145	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	92193	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	158515	20.00	ng	0.00
75) Chrysene-d12	14.27	240	136359	20.00	ng	0.11
86) Perylene-d12	15.95	264	188493	20.00	ng	0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	401667	136.02	ng	0.01
7) Phenol-d6	6.54	99	539979	153.09	ng	0.00
23) Nitrobenzene-d5	7.49	82	336486	97.60	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	112649	136.00	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	541552	90.63	ng	-0.01
78) Terphenyl-d14	13.08	244	501388	79.17	ng	0.02
Target Compounds						Qvalue
30) 1,2,4-Trichlorobenzene	8.16	180	10742	3.78	ng	96
31) Naphthalene	8.24	128	21492	2.48	ng	98
48) Acenaphthylene	9.84	152	19382	2.13	ng	98
49) Dimethylphthalate	9.69	163	133625	20.26	ng	# 98
51) Acenaphthene	10.01	154	28354	5.12	ng	98
54) Dibenzofuran	10.18	168	27494	3.48	ng	# 95
57) Fluorene	10.52	166	38515	6.19	ng	95
70) Phenanthrene	11.48	178	622577	71.15	ng	99
71) Anthracene	11.53	178	112350	13.31	ng	97
72) Carbazole	11.69	167	35714	4.67	ng	97
74) Fluoranthene	12.69	202	563920	66.68	ng	93
77) Pyrene	12.93	202	559737	65.54	ng	99
80) Benzo(a)anthracene	14.25	228	243919	30.49	ng	96
81) 3,3'-Dichlorobenzidine	14.21	252	31867	12.25	ng	97
82) Chrysene	14.29	228	222814	29.73	ng	98
85) Indeno(1,2,3-cd)pyrene	17.45	276	196437m	26.14	ng	
87) Benzo(b)fluoranthene	15.51	252	308077m	26.96	ng	
88) Benzo(k)fluoranthene	15.54	252	80983m	7.92	ng	
89) Benzo(a)pyrene	15.89	252	255221m	24.83	ng	
90) Dibenzo(a,h)anthracene	17.47	278	46611m	4.31	ng	
91) Benzo(g,h,i)perylene	17.91	276	190068	17.29	ng	99

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

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