

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107417.D
 Acq On : 16 Jul 2018 22:01
 Operator : JU/SJ
 Sample : J3542-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SOIL-3

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:53:08 PM

Quant Time: Jul 17 10:42:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	134722	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	511047	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	245958	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	425738	20.00	ng	0.00
75) Chrysene-d12	14.16	240	375645	20.00	ng	0.00
86) Perylene-d12	15.69	264	396970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	828928	93.45	ng	0.00
7) Phenol-d6	6.60	99	1064075	92.78	ng	0.00
23) Nitrobenzene-d5	7.54	82	736722	76.87	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	188519	87.24	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1211310	81.69	ng	0.00
78) Terphenyl-d14	13.10	244	999004	66.08	ng	0.00
Target Compounds						
10) Phenol	6.61	94	33160	2.697	ng	Qvalue # 74
31) Naphthalene	8.28	128	121929	4.912	ng	96
37) 2-Methylnaphthalene	8.97	142	82375	5.034	ng	# 92
45) 1,1'-Biphenyl	9.44	154	48288	2.271	ng	98
49) Dimethylphthalate	9.73	163	286304	14.651	ng	100
51) Acenaphthene	10.05	154	247226	15.910	ng	96
54) Dibenzofuran	10.22	168	282912	11.782	ng	96
57) Fluorene	10.57	166	288085	18.115	ng	91
70) Phenanthrene	11.54	178	977007	46.048	ng	98
71) Anthracene	11.59	178	368800	17.452	ng	98
72) Carbazole	11.74	167	117517	5.874	ng	95
74) Fluoranthene	12.74	202	583617	24.201	ng	92
77) Pyrene	12.96	202	448079	17.541	ng	99
80) Benzo(a)anthracene	14.15	228	121977	5.307	ng	96
82) Chrysene	14.18	228	132641m	6.041	ng	
87) Benzo(b)fluoranthene	15.23	252	86109m	3.706	ng	
89) Benzo(a)pyrene	15.61	252	49444	2.318	ng	# 87

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

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