

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110927.D
 Acq On : 21 Nov 2018 14:42
 Operator : JU/SJ
 Sample : J6024-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-SOIL

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:48:57 AM

Quant Time: Nov 21 22:17:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60807	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	254710	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	118766	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	213585	20.00	ng	0.00
76) Chrysene-d12	14.13	240	133970	20.00	ng	0.00
87) Perylene-d12	15.66	264	135045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	346839	92.65	ng	0.00
7) Phenol-d6	6.57	99	472736	98.75	ng	0.00
23) Nitrobenzene-d5	7.50	82	309822	70.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	87453	73.08	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	526989	63.37	ng	-0.01
79) Terphenyl-d14	13.06	244	375179	52.45	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	25900	4.666	ng	Qvalue 80
31) Naphthalene	8.25	128	36751	3.074	ng	100
50) Dimethylphthalate	9.70	163	31369	3.540	ng	99
71) Phenanthrene	11.50	178	84007	7.341	ng	98
72) Anthracene	11.56	178	24198	2.096	ng	96
75) Fluoranthene	12.70	202	90389	7.879	ng	98
78) Pyrene	12.93	202	83726	8.117	ng	97
81) Benzo(a)anthracene	14.12	228	35191m	4.395	ng	
83) Chrysene	14.16	228	33993	4.456	ng	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	15507	2.833	ng	99
88) Benzo(b)fluoranthene	15.22	252	40916m	5.065	ng	
90) Benzo(a)pyrene	15.60	252	32266	4.396	ng	# 95
92) Benzo(a,h,i)perylene	17.75	276	16246	2.636	ng	96

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

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