

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111724.D
 Acq On : 26 Dec 2018 20:09
 Operator : JU/SJ
 Sample : J6493-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM

Manual Integrations
 APPROVED

Sohil
 12/27/2018 8:22:28 AM

Quant Time: Dec 27 02:45:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	225777	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	806333	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	354366	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	556742	20.00	ng	0.00
76) Chrysene-d12	14.06	240	526220	20.00	ng	0.00
87) Perylene-d12	15.54	264	426637	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1263683	95.40	ng	0.02
7) Phenol-d6	6.54	99	1611185	95.58	ng	0.02
23) Nitrobenzene-d5	7.46	82	1025089	74.00	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	374133	89.35	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1728390	71.09	ng	0.00
79) Terphenyl-d14	13.00	244	1408794	50.77	ng	0.00
Target Compounds						
10) Phenol	6.55	94	89905	4.727	ng	97
50) Dimethylphthalate	9.65	163	197159	7.608	ng	96
71) Phenanthrene	11.45	178	106382	3.603	ng	93
75) Fluoranthene	12.63	202	225070	7.528	ng	94
78) Pyrene	12.86	202	198319	5.337	ng	95
81) Benzo(a)anthracene	14.04	228	107007	3.563	ng	99
83) Chrysene	14.08	228	101013	3.422	ng	97
88) Benzo(b)fluoranthene	15.10	252	135959m	5.453	ng	
90) Benzo(a)pyrene	15.47	252	84942m	3.750	ng	
92) Benzo(g,h,i)perylene	17.47	276	47438	2.449	ng	# 86

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

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