

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111328.D
 Acq On : 12 Dec 2018 18:20
 Operator : JU/SJ
 Sample : J6354-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:06:11 PM

Quant Time: Dec 13 03:14:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	273703	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1097122	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	484094	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	674856	20.00	ng	0.00
76) Chrysene-d12	13.95	240	464984	20.00	ng	-0.01
87) Perylene-d12	15.39	264	376541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1661555	102.66	ng	0.00
7) Phenol-d6	6.43	99	2177621	99.79	ng	0.00
23) Nitrobenzene-d5	7.35	82	1364001	70.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	293402	68.76	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2255108	74.79	ng	0.00
79) Terphenyl-d14	12.90	244	1332959	63.09	ng	0.00
Target Compounds						
10) Phenol	6.43	94	165444	6.693	ng	96
31) Naphthalene	8.09	128	584569	11.436	ng	96
37) 2-Methylnaphthalene	8.79	142	256213	7.754	ng	97
38) 1-Methylnaphthalene	8.89	142	172874	5.421	ng	95
50) Dimethylphthalate	9.54	163	172562	4.957	ng	99
52) Acenaphthene	9.86	154	114481	3.927	ng	99
55) Dibenzofuran	10.03	168	167943	3.991	ng	95
58) Fluorene	10.37	166	111609	3.708	ng	92
71) Phenanthrene	11.33	178	639985	18.347	ng	95
72) Anthracene	11.38	178	125210m	3.525	ng	
75) Fluoranthene	12.52	202	586393	17.220	ng	97
78) Pvrene	12.75	202	459748	12.811	ng	96
81) Benzo(a)anthracene	13.93	228	138180	5.311	ng	98
83) Chrysene	13.97	228	175099	6.597	ng	97
88) Benzo(b)fluoranthene	14.97	252	165272m	7.719	ng	
89) Benzo(k)fluoranthene	14.99	252	56793m	2.657	ng	
90) Benzo(a)pvrene	15.32	252	78952	3.960	ng	97
92) Benzo(g,h,i)perylene	17.21	276	36279	2.188	ng	93

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

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