

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052319\
 Data File : VF062726.D
 Acq On : 23 May 2019 14:56
 Operator : FY/SY
 Sample : K2976-06
 Misc : 5.74g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-SB-E-6R(17-20)

Manual Integrations
 APPROVED

MMDadoda
 5/24/2019 11:16:06 AM

Quant Time: May 24 03:13:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	969353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1539408	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	1097101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	587489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	240050	35.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.08%	
35) Dibromofluoromethane	4.31	113	445198	37.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.58%	
50) Toluene-d8	7.71	98	1131341	40.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.46%	
62) 4-Bromofluorobenzene	11.50	95	765466	71.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.52%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	5.65	83	85136	4.485	ug/l	95
64) Tetrachloroethene	8.32	164	18493	2.128	ug/l	91
67) Ethyl Benzene	10.04	91	500919	13.381	ug/l	95
68) m/p-Xylenes	10.27	106	535590	38.068	ug/l	82
69) o-Xylene	10.83	106	46809	3.230	ug/l	85
73) Isopropylbenzene	11.22	105	2282061	54.198	ug/l	99
78) n-propylbenzene	11.68	91	3955285	79.373	ug/l	91
80) 1,3,5-Trimethylbenzene	11.90	105	6331698	187.535	ug/l	81
83) tert-Butylbenzene	12.20	119	676162	19.740	ug/l	86
84) 1,2,4-Trimethylbenzene	12.29	105	10723432	328.156	ug/l	66
85) sec-Butylbenzene	12.38	105	3459299	75.252	ug/l #	68
86) p-Isopropyltoluene	12.53	119	1886377m	48.692	ug/l	
89) n-Butylbenzene	12.90	91	2961069	77.521	ug/l #	54
95) Naphthalene	14.50	128	496950	22.641	ug/l	98

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

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