

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012793.D
 Acq On : 09 Sep 2019 02:06
 Operator : SY/VA
 Sample : K4623-04
 Misc : 4.33G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C1-(4)

Quant Time: Sep 09 06:06:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.84
63) Chlorobenzene-d5	11.66	117	48	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.55	152	84	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
50) Toluene-d8	10.41	98	43	0.00	ug/l	0.09
Spiked Amount						
			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.82	95	147	0.00	ug/l	0.21
Spiked Amount						
			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	10.83	164	20	68.669	ug/l #	1
65) Chlorobenzene	11.66	112	25	27.557	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.67	131	19	56.238	ug/l #	1
67) Ethyl Benzene	11.74	91	295	173.310	ug/l #	44
68) m/p-Xylenes	11.89	106	73	118.815	ug/l #	1
69) o-Xylene	12.15	106	56	96.611	ug/l	78
70) Styrene	12.20	104	24	23.431	ug/l #	1
73) Isopropylbenzene	12.34	105	367	60.916	ug/l	96
74) N-amyl acetate	12.26	43	224	117.134	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.72	83	211	174.389	ug/l #	44
76) 1,2,3-Trichloropropane	12.74	75	26	30.270	ug/l #	100
77) Bromobenzene	12.93	156	26	19.048	ug/l #	1
78) n-propylbenzene	13.06	91	451	62.591	ug/l	97
79) 2-Chlorotoluene	12.63	91	130	31.427	ug/l	96
80) 1,3,5-Trimethylbenzene	12.98	105	278	54.760	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.44	75	82	201.919	ug/l #	20
82) 4-Chlorotoluene	12.99	91	387	88.448	ug/l #	43
83) tert-Butylbenzene	13.28	119	423	94.234	ug/l	81
84) 1,2,4-Trimethylbenzene	13.23	105	474	92.661	ug/l	67
85) sec-Butylbenzene	13.44	105	443	71.120	ug/l	87
86) p-Isopropyltoluene	13.50	119	66	11.600	ug/l #	1
87) 1,3-Dichlorobenzene	13.48	146	20	7.455	ug/l #	1
88) 1,4-Dichlorobenzene	13.58	146	19	7.117	ug/l #	1
89) n-Butylbenzene	13.75	91	386	69.882	ug/l	73
90) Hexachloroethane	14.31	117	397	399.700	ug/l	85
91) 1,2-Dichlorobenzene	13.87	146	52	21.534	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.52	75	20	90.325	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.11	180	22	13.086	ug/l #	1
95) Naphthalene	15.37	128	18	9.093	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.59	180	32	21.563	ug/l #	12

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

