

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012299.D
 Acq On : 29 Aug 2019 13:28
 Operator : SY/VA
 Sample : K4510-11RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-13-6.5-7.0RE

Quant Time: Aug 30 06:48:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	2530	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	3128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	193	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	1389	46.18	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.36%	
35) Dibromofluoromethane	7.89	113	1397	74.82	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	149.64%	
50) Toluene-d8	10.33	98	2717	35.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.78%	
62) 4-Bromofluorobenzene	12.64	95	535	20.05	ug/l	0.02
Spiked Amount				50.000		
			Recovery	=	40.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	109	4.516	ug/l #	71
6) Chloroethane	2.91	64	46	2.760	ug/l #	45
8) Diethyl Ether	3.70	74	28	1.989	ug/l	57
13) Acrolein	4.04	56	42	24.652	ug/l #	15
14) Allyl chloride	4.70	41	85	1.567	ug/l #	1
15) Acrylonitrile	5.49	53	28	4.012	ug/l #	17
16) Acetone	4.14	43	274	35.640	ug/l #	47
18) Methyl Acetate	4.66	43	85	4.464	ug/l #	57
20) Methylene Chloride	4.93	84	320	11.010	ug/l #	61
25) 2-Butanone	7.23	43	19	1.819	ug/l #	56
28) Bromochloromethane	7.63	49	26	1.089	ug/l #	24
29) Tetrahydrofuran	7.55	42	19	3.031	ug/l #	42
31) Cyclohexane	7.93	56	63	1.163	ug/l #	21
36) 1,1-Dichloropropene	7.95	75	249	7.703	ug/l #	44
37) Ethyl Acetate	7.23	43	19	1.073	ug/l #	1
38) Carbon Tetrachloride	7.96	117	260	9.293	ug/l #	12
40) Benzene	8.40	78	324	3.671	ug/l #	51
41) Methacrylonitrile	7.48	41	52	4.995	ug/l #	48
48) Methyl methacrylate	9.48	41	49	3.138	ug/l #	19
51) 4-Methyl-2-Pentanone	10.23	43	46	2.756	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.90	63	19	1.701	ug/l #	50
59) 2-Hexanone	10.84	43	32	2.710	ug/l	84
68) m/p-Xylenes	11.85	106	18	1.048	ug/l #	1
74) N-amyl acetate	12.38	43	23	5.264	ug/l #	47
76) 1,2,3-Trichloropropane	12.63	75	282	150.025	ug/l #	100
78) n-propylbenzene	13.02	91	19	1.076	ug/l #	55
79) 2-Chlorotoluene	13.02	91	19	1.896	ug/l #	43
81) trans-1,4-Dichloro-2-buten	12.63	75	282	328.936	ug/l #	6
82) 4-Chlorotoluene	13.02	91	19	1.810	ug/l #	43
83) tert-Butylbenzene	13.20	119	22	2.149	ug/l #	24
89) n-Butylbenzene	14.02	91	24	1.843	ug/l #	33
92) 1,2-Dibromo-3-Chloropropan	14.55	75	43	96.205	ug/l #	5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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