

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
 Data File : VY000426.D
 Acq On : 25 Oct 2019 14:10
 Operator : SY/MD
 Sample : K5545-02
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-1A

Quant Time: Oct 26 01:44:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	5058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	10737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	10436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	5517	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	4420	82.84	ug/l	0.00
Spiked Amount			Recovery	=	165.68%	
35) Dibromofluoromethane	7.73	113	1867	28.83	ug/l	0.00
Spiked Amount			Recovery	=	57.66%	
50) Toluene-d8	10.19	98	11756	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.49	95	4206	44.44	ug/l	0.00
Spiked Amount			Recovery	=	88.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	531	8.591	ug/l #	60
10) Methyl Iodide	4.09	142	53	1.888	ug/l #	41
12) 1,1-Dichloroethene	3.64	96	57	1.116	ug/l #	1
15) Acrylonitrile	5.16	53	78	4.623	ug/l #	19
16) Acetone	3.96	43	454	26.276	ug/l #	42
20) Methylene Chloride	4.74	84	278	Below Cal	#	6
25) 2-Butanone	7.02	43	80	3.287	ug/l #	48
29) Tetrahydrofuran	7.39	42	36	2.441	ug/l #	34
31) Cyclohexane	7.80	56	117	1.146	ug/l #	5
36) 1,1-Dichloropropene	7.80	75	380	3.615	ug/l #	40
38) Carbon Tetrachloride	7.80	117	641	6.298	ug/l #	14
41) Methacrylonitrile	7.36	41	60	2.025	ug/l #	27
51) 4-Methyl-2-Pentanone	10.08	43	198	3.244	ug/l #	36
59) 2-Hexanone	10.84	43	272	6.348	ug/l #	40
76) 1,2,3-Trichloropropane	12.49	75	2678	39.475	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	2678	86.370	ug/l #	14
87) 1,3-Dichlorobenzene	13.37	146	193	1.023	ug/l #	46
88) 1,4-Dichlorobenzene	13.44	146	263	1.395	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.00	180	130	1.094	ug/l #	26
95) Naphthalene	15.23	128	584	2.202	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.43	180	179	1.671	ug/l #	47

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

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