

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001143.D
 Acq On : 02 Jan 2020 18:37
 Operator : SY/MD
 Sample : K6476-04
 Misc : 9.26G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-24-26

Quant Time: Jan 02 23:52:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	298307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	522833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	438931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165659	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	134619	54.20	ug/l	0.00
Spiked Amount			Recovery	=	108.40%	
35) Dibromofluoromethane	7.73	113	150022	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
50) Toluene-d8	10.18	98	583340	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.48	95	176103	42.60	ug/l	0.00
Spiked Amount			Recovery	=	85.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.26	62	7666	4.945	ug/l #	88
16) Acetone	3.96	43	4928	31.113	ug/l	94
17) Carbon Disulfide	4.20	76	26998	6.403	ug/l	99
18) Methyl Acetate	4.49	43	3178	5.539	ug/l	96
27) cis-1,2-Dichloroethene	7.00	96	4922	1.348	ug/l	89
39) Methylcyclohexane	9.19	83	11631	1.840	ug/l	90
52) Toluene	10.25	92	12215	1.428	ug/l	99
65) Chlorobenzene	11.52	112	15330	1.642	ug/l	88
68) m/p-Xylenes	11.70	106	8379	1.303	ug/l	98
88) 1,4-Dichlorobenzene	13.44	146	13317	2.340	ug/l #	81
91) 1,2-Dichlorobenzene	13.73	146	24246	4.677	ug/l	98
95) Naphthalene	15.23	128	10580	1.298	ug/l #	67

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

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