

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
 Data File : VY000424.D
 Acq On : 25 Oct 2019 13:17
 Operator : SY/MD
 Sample : K5153-05
 Misc : 6.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-102419

Quant Time: Oct 26 01:44:23 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	7.79	168	78	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.71	114	65	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.43

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	21	25.52	ug/l	0.18
Spiked Amount	50.000		Recovery	=	51.04%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.19	98	109	72.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.54%	
62) 4-Bromofluorobenzene	12.48	95	51	89.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	178.00%	

Target Compounds

						Qvalue
6) Chloroethane	2.75	64	19	30.613	ug/l #	43
11) Tert butyl alcohol	5.17	59	68	789.739	ug/l #	73
13) Acrolein	4.01	56	20	198.121	ug/l #	15
14) Allyl chloride	4.29	41	26	19.916	ug/l #	24
15) Acrylonitrile	4.95	53	67	257.518	ug/l #	19
16) Acetone	3.97	43	46	172.640	ug/l #	42
18) Methyl Acetate	4.53	43	68	102.715	ug/l #	50
22) Diisopropyl ether	6.18	45	53	19.195	ug/l #	34
23) Vinyl Acetate	6.15	43	53	29.423	ug/l #	71
25) 2-Butanone	7.00	43	35	93.248	ug/l #	48
27) cis-1,2-Dichloroethene	6.98	96	41	41.922	ug/l #	1
29) Tetrahydrofuran	7.35	42	19	83.526	ug/l #	34
30) Chloroform	7.71	83	33	21.742	ug/l #	18
37) Ethyl Acetate	7.13	43	29	76.960	ug/l #	67
39) Methylcyclohexane	9.07	83	41	49.225	ug/l #	17
41) Methacrylonitrile	7.38	41	25	139.379	ug/l #	1
42) 1,2-Dichloroethane	8.38	62	34	64.720	ug/l #	72
43) Isopropyl Acetate	8.24	43	50	69.784	ug/l #	53
44) Trichloroethene	8.92	130	38	73.640	ug/l	2
48) Methyl methacrylate	9.32	41	37	117.833	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	74	200.245	ug/l #	36
58) 2-Chloroethyl Vinyl ether	9.86	63	21	100.693	ug/l #	46
59) 2-Hexanone	11.05	43	57	219.746	ug/l #	24
67) Ethyl Benzene	11.71	91	24	5.733	ug/l #	43

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

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