

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000701.D
 Acq On : 15 Nov 2019 15:14
 Operator : SY/MD
 Sample : K5861-09
 Misc : 4.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

Quant Time: Nov 16 02:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	25	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.70
63) Chlorobenzene-d5	11.50	117	71	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	53	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.17	98	27	0.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.46	95	57	0.00	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
3) Chloromethane	1.90	50	37	109.140	ug/l #	43
5) Bromomethane	2.91	94	45	238.367	ug/l #	5
6) Chloroethane	2.84	64	20	101.506	ug/l #	41
8) Diethyl Ether	3.44	74	49	324.358	ug/l #	4
14) Allyl chloride	4.46	41	36	88.656	ug/l #	24
16) Acetone	3.97	43	20	280.483	ug/l #	42
18) Methyl Acetate	4.48	43	40	180.414	ug/l #	51
22) Diisopropyl ether	6.15	45	22	24.927	ug/l #	33
23) Vinyl Acetate	6.04	43	53	95.128	ug/l #	74
25) 2-Butanone	6.93	43	55	483.309	ug/l #	49
26) 2,2-Dichloropropane	6.82	77	19	43.483	ug/l #	52
66) 1,1,1,2-Tetrachloroethane	11.41	131	37	74.112	ug/l #	8
67) Ethyl Benzene	11.69	91	48	18.118	ug/l #	43
68) m/p-Xylenes	11.70	106	25	24.381	ug/l	98
73) Isopropylbenzene	12.53	105	33	8.425	ug/l #	48
74) N-amyl acetate	12.12	43	56	49.917	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.63	83	23	29.655	ug/l #	25
76) 1,2,3-Trichloropropane	12.55	75	29	48.055	ug/l #	100
78) n-propylbenzene	12.55	91	36	7.617	ug/l #	53
79) 2-Chlorotoluene	12.55	91	36	13.720	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.67	105	40	12.261	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.55	75	29	107.745	ug/l #	13
82) 4-Chlorotoluene	13.09	91	67	24.634	ug/l #	39
83) tert-Butylbenzene	13.13	119	30	10.770	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.22	105	69	21.243	ug/l #	30
85) sec-Butylbenzene	13.27	105	78	19.654	ug/l #	56
86) p-Isopropyltoluene	13.40	119	73	20.639	ug/l #	49
89) n-Butylbenzene	13.74	91	133	38.125	ug/l #	33
90) Hexachloroethane	13.86	117	25	38.233	ug/l #	14
95) Naphthalene	15.25	128	20	8.382	ug/l #	70

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

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