

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050991.D
 Acq On : 31 Aug 2018 16:28
 Operator : MD\SY
 Sample : J4725-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONCRETE-BEDROCK

Quant Time: Aug 31 23:02:54 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	553336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	894529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	773822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253091	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	361229	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.59	113	346065	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
50) Toluene-d8	10.09	98	1234940	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
62) 4-Bromofluorobenzene	12.40	95	322838	36.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.02%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2214	0.24	ug/l	99
5) Bromomethane	2.57	94	2403	Below	Cal	86
10) Methyl Iodide	3.96	142	666	6.44	ug/l #	55
11) Tert butyl alcohol	4.80	59	629	1.48	ug/l #	72
14) Allyl chloride	4.55	41	8884	0.92	ug/l #	26
16) Acetone	3.83	43	10763	Below	Cal	91
18) Methyl Acetate	4.34	43	16036	2.55	ug/l #	70
20) Methylene Chloride	4.55	84	235998	31.43	ug/l	98
25) 2-Butanone	6.85	43	6498	2.42	ug/l	90
30) Chloroform	7.38	83	12921	1.05	ug/l	93
31) Cyclohexane	7.66	56	9593	1.30	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	36599	3.47	ug/l #	48
37) Ethyl Acetate	6.85	43	6498	1.07	ug/l #	67
38) Carbon Tetrachloride	7.67	117	48098	4.51	ug/l #	18
43) Isopropyl Acetate	8.17	43	216997	20.81	ug/l	94
44) Trichloroethene	8.84	130	6120	0.73	ug/l	100
47) Bromodichloromethane	9.40	83	3575	0.35	ug/l #	85
48) Methyl methacrylate	9.18	41	6910	1.30	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	1397	0.22	ug/l #	35
52) Toluene	10.16	92	10038	0.53	ug/l	95
56) Ethyl methacrylate	10.23	69	885	2.44	ug/l #	79
59) 2-Hexanone	10.77	43	15723	3.80	ug/l #	60
64) Tetrachloroethene	10.63	164	2521	0.34	ug/l	93
67) Ethyl Benzene	11.51	91	7505	0.23	ug/l	100
68) m/p-Xylenes	11.62	106	3904	0.31	ug/l	98
70) Styrene	11.96	104	442	1.29	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.41	83	30	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	151577	34.19	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	151577	115.59	ug/l #	15
90) Hexachloroethane	13.89	117	381	0.31	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	98	4.10	ug/l #	31
95) Naphthalene	15.13	128	81436	12.58	ug/l	98

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

