

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003350.D
 Acq On : 20 Jun 2018 13:42
 Operator : SY/AP
 Sample : J3568-14
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXN5

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:55:58 PM

Quant Time: Jun 21 21:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	413234	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	393500	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	208872	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126200	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	108620	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.92%
10) 1,1-Dichloroethene-d2	4.01	63	222491	19.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.96%
20) 2-Butanone-d5	7.10	46	71295	40.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.74%
24) Chloroform-d	7.65	84	236298	21.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	8.31	65	142581	22.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.28%
29) Benzene-d6	8.27	84	457583	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.28	67	142898	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.48%
37) Toluene-d8	10.33	98	448280	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	67220	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.64%
39) 2-Hexanone-d5	10.93	63	55986	41.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	128025	20.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.28%
61) 1,2-Dichlorobenzene-d4	13.87	152	165223	20.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	28758m	12.67	ug/L	
5) Vinyl chloride	2.36	62	77011	10.91	ug/L	99
8) Chloroethane	2.92	64	73446	17.08	ug/L	100
12) 1,1-Dichloroethene	4.03	96	64980	12.58	ug/L	# 67
13) Acetone	4.15	43	333519	177.18	ug/L	98
14) Carbon disulfide	4.37	76	308535	18.51	ug/L	99
16) Methylene chloride	4.90	84	169000	29.68	ug/L	97
18) trans-1,2-Dichloroethene	5.42	96	134841	25.05	ug/L	93
19) 1,1-Dichloroethane	6.21	63	104307	10.38	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	175756	30.73	ug/L	95
23) Bromochloromethane	7.51	128	102479	38.73	ug/L	99
25) Chloroform	7.68	83	120247	11.64	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	344804	39.88	ug/L	100
32) Carbon tetrachloride	8.07	117	122006	14.61	ug/L	98
35) Trichloroethene	9.09	95	181724	30.05	ug/L	99
40) 1,2-Dichloropropane	9.37	63	112354	19.03	ug/L	99
41) Bromodichloromethane	9.65	83	94511	12.45	ug/L	98

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42) cis-1,3-Dichloropropene	10.07	75	101060	11.47	ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	168130	39.85	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	162375	20.36	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	45412	10.30	ug/L	98
47) Tetrachloroethene	10.87	164	98195	19.32	ug/L	98
49) 2-Hexanone	10.98	43	217318	69.13	ug/L	99
50) Dibromochloromethane	11.13	129	66324	12.36	ug/L	99
51) 1,2-Dibromoethane	11.24	107	84578	19.31	ug/L	93
56) Styrene	12.19	104	306497	18.41	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.72	83	164626	28.33	ug/L	100
62) Bromoform	12.35	173	65438	18.62	ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	326041	25.39	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	38769	36.03	ug/L	90
70) 1,2,3-Trichlorobenzene	15.57	180	69941	9.39	ug/L	99

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

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