

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004954.D
 Acq On : 24 Aug 2018 23:33
 Operator : SY/AP
 Sample : J4634-04MS
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H6MS

Quant Time: Aug 25 04:40:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	567504	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	559100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	194691	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243119	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.68%
7) Chloroethane-d5	2.89	69	190743	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
10) 1,1-Dichloroethene-d2	4.03	63	301701	22.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.12%
20) 2-Butanone-d5	7.09	46	69096	31.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.30%
24) Chloroform-d	7.66	84	288041	22.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	8.31	65	166471	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.28%
29) Benzene-d6	8.28	84	666394	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.28	67	200953	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
37) Toluene-d8	10.33	98	675624	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.72%
38) trans-1,3-Dichloropropene-	10.59	79	66635	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.32%
39) 2-Hexanone-d5	10.93	63	68546	32.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	179904	21.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	187653	23.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.96%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.05	96	145995	22.097 ug/L	91
34) Benzene	8.33	78	677124	21.241 ug/L	100
35) Trichloroethene	9.10	95	157884	19.917 ug/L	99
44) Toluene	10.40	91	810272	21.165 ug/L	98
52) Chlorobenzene	11.66	112	491470	19.325 ug/L	99

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

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