

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009671.D
 Acq On : 03 Apr 2019 21:17
 Operator : SY/VA
 Sample : K2119-19
 Misc : 4.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5B6

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 8:53:24 AM

Quant Time: Apr 04 02:31:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 02:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	468358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	180960	29.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.12%
7) Chloroethane-d5	2.89	69	163741	29.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.64%
10) 1,1-Dichloroethene-d2	4.01	63	280291	21.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.08%
20) 2-Butanone-d5	7.07	46	111546	56.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.12%
24) Chloroform-d	7.64	84	351120	27.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.88%
26) 1,2-Dichloroethane-d4	8.30	65	220333	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.32%
29) Benzene-d6	8.27	84	678686	31.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.24%
33) 1,2-Dichloropropane-d6	9.27	67	204694	30.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.32%#
37) Toluene-d8	10.32	98	598798	29.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.56%
38) trans-1,3-Dichloropropene-	10.58	79	90883	28.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.92%
39) 2-Hexanone-d5	10.93	63	79506	62.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	161359	25.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	145030	28.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.92%

Target Compounds

					Ovalue
13) Acetone	4.12	43	20863	9.785	ug/L 100
14) Carbon disulfide	4.37	76	17646	0.913	ug/L 99
16) Methylene chloride	4.91	84	36256m	4.389	ug/L
63) 1,3-Dichlorobenzene	13.51	146	4669	0.525	ug/L 94
64) 1,4-Dichlorobenzene	13.57	146	6177	0.651	ug/L # 82
65) 1,2-Dichlorobenzene	13.87	146	17115	2.010	ug/L # 90

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

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