

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009769.D
 Acq On : 06 Apr 2019 13:40
 Operator : SY/VA
 Sample : K2327-02
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2R8

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:03 AM

Quant Time: Apr 07 05:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 03:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	523603	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	498787	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	161070	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
7) Chloroethane-d5	2.89	69	147222	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
10) 1,1-Dichloroethene-d2	4.01	63	283142	19.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.88%
20) 2-Butanone-d5	7.07	46	99678	44.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.62%
24) Chloroform-d	7.64	84	368697	25.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.24%
26) 1,2-Dichloroethane-d4	8.31	65	222713	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.56%
29) Benzene-d6	8.27	84	698513	26.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.72%
33) 1,2-Dichloropropane-d6	9.27	67	209675	25.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.72%
37) Toluene-d8	10.32	98	633172	26.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.60%
38) trans-1,3-Dichloropropene-	10.57	79	91938	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.93	63	68153	44.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168293	22.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	214173	27.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.32%

Target Compounds

					Ovalue
13) Acetone	4.12	43	22801	9.566 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	9291	1.201 ug/L	98
35) Trichloroethene	9.09	95	7621	0.970 ug/L	98
47) Tetrachloroethene	10.86	164	120616	19.500 ug/L	99

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

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