

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009405.D
 Acq On : 23 Mar 2019 22:32
 Operator : SY/VA
 Sample : K2062-21
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0M7

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:38 AM

Quant Time: Mar 24 01:26:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 23:52:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362729	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337199	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	86065	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	2.90	69	91843	18.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.44%
10) 1,1-Dichloroethene-d2	4.01	63	142767	15.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.96%
20) 2-Butanone-d5	7.08	46	51955	28.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.96%
24) Chloroform-d	7.65	84	223561	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.30	65	127122	21.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.28%
29) Benzene-d6	8.27	84	392816	21.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.48%
33) 1,2-Dichloropropane-d6	9.27	67	125479	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.32	98	340666	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.24%
38) trans-1,3-Dichloropropene-	10.58	79	48177	17.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.68%
39) 2-Hexanone-d5	10.93	63	37256	27.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105053	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	113992	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	10555m	1.995 ug/L

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

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