

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009421.D
 Acq On : 25 Mar 2019 12:02
 Operator : SY/VA
 Sample : K2062-03
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0H0

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 12:12:41 PM

Quant Time: Mar 26 08:07:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:46:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123402	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90571	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
7) Chloroethane-d5	2.89	69	96947	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
10) 1,1-Dichloroethene-d2	4.01	63	144573	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.07	46	88152	51.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.20%
24) Chloroform-d	7.64	84	220943	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.31	65	139746	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.36%
29) Benzene-d6	8.27	84	385769	22.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.92%
33) 1,2-Dichloropropane-d6	9.27	67	125620	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.48%
37) Toluene-d8	10.32	98	321753	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.12%
38) trans-1,3-Dichloropropene-	10.58	79	54994	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	61051	48.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122502	24.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	106300	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds

					Ovalue
13) Acetone	4.12	43	41856	29.876	ug/L 76
14) Carbon disulfide	4.37	76	10401	0.908	ug/L # 92
16) Methylene chloride	4.92	84	11503m	2.282	ug/L
21) 2-Butanone	7.17	43	12796	6.615	ug/L 97
47) Tetrachloroethene	10.87	164	1373	0.358	ug/L # 82

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

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