

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014180.D
 Acq On : 29 Nov 2019 14:40
 Operator : SY/VA
 Sample : K6089-09
 Misc : 6.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ7

Manual Integrations
 APPROVED

apatel
 12/2/2019 3:19:09 PM

Quant Time: Nov 30 05:46:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	265901	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259062	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129968	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69661	16.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.68%
7) Chloroethane-d5	2.89	69	73137	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	4.01	63	125808	14.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	7.07	46	81007	65.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.46%
24) Chloroform-d	7.65	84	215859	26.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	8.30	65	119983	29.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.76%
29) Benzene-d6	8.27	84	425923	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.27	67	138936	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.20%
37) Toluene-d8	10.32	98	381356	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.52%
38) trans-1,3-Dichloropropene-	10.58	79	53518	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.92	63	60989	59.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125713	30.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	137027	26.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.96%

Target Compounds					Ovalue
13) Acetone	4.12	43	3135m	2.500	ug/L
16) Methylene chloride	4.92	84	8193	1.600	ug/L
21) 2-Butanone	7.17	43	3424	2.125	ug/L

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

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