

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014639.D
 Acq On : 14 Jan 2020 17:58
 Operator : SY/VA
 Sample : L1109-18
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH7

Manual Integrations
 APPROVED

MMDadoda
 1/16/2020 1:51:06 PM

Quant Time: Jan 15 02:47:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 01:48:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	128911	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	121276	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33908	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42976	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.60%
7) Chloroethane-d5	2.88	69	38290	28.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.40%
10) 1,1-Dichloroethene-d2	4.02	63	63551	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.48%
20) 2-Butanone-d5	7.08	46	22375	51.74	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.48%
24) Chloroform-d	7.65	84	83726	28.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.92%
26) 1,2-Dichloroethane-d4	8.31	65	48159	31.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.16%
29) Benzene-d6	8.27	84	176634	27.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.56%
33) 1,2-Dichloropropane-d6	9.27	67	55160	28.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.80%
37) Toluene-d8	10.32	98	140935	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.58	79	20704	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.40%
39) 2-Hexanone-d5	10.93	63	12274	37.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	43076	29.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	36570	32.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.92%#

Target Compounds					Ovalue
13) Acetone	4.13	43	4433m	7.404	ug/L
16) Methylene chloride	4.91	84	5957	2.834	ug/L

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

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