

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014700.D
 Acq On : 20 Jan 2020 17:23
 Operator : SY/VA
 Sample : L1193-12
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASP3

Quant Time: Jan 21 04:20:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 21 03:38:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1290274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1146916	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	476081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	296432	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.20%
7) Chloroethane-d5	2.88	69	240031	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.64%
10) 1,1-Dichloroethene-d2	4.01	63	426275	12.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.24%
20) 2-Butanone-d5	7.07	46	177905	41.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.20%
24) Chloroform-d	7.64	84	579446	19.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.08%
26) 1,2-Dichloroethane-d4	8.30	65	324988	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.40%
29) Benzene-d6	8.27	84	1196078	19.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.44%
33) 1,2-Dichloropropane-d6	9.27	67	383571	20.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.68%
37) Toluene-d8	10.32	98	1059391	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.64%
38) trans-1,3-Dichloropropene-	10.57	79	146013	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.12%
39) 2-Hexanone-d5	10.92	63	134389	42.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	298970	21.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	336824	21.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.88%

Target Compounds				Ovalue
13) Acetone	4.12	43	16913	2.822 ug/L 96

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

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