

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101620\
 Data File : VW016911.D
 Acq On : 15 Oct 2020 14:59
 Operator : SY/VA
 Sample : L4421-15
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG198

Quant Time: Oct 16 08:35:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:07:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	621722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	540888	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	239539	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122837	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.12%
7) Chloroethane-d5	2.90	69	104707	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
10) 1,1-Dichloroethene-d2	4.02	63	187389	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	7.09	46	57166	41.15	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.30%
24) Chloroform-d	7.65	84	277978	21.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	8.31	65	142336	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	8.27	84	557436	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.28	67	156411	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.32	98	511095	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.20%
38) trans-1,3-Dichloropropene-	10.58	79	60933	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.93	63	47840	46.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122137	22.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	174356	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
13) Acetone	4.15	43	3188	3.032 ug/L	94
16) Methylene chloride	4.92	84	21821	2.543 ug/L	99
47) Tetrachloroethene	10.87	164	125485	16.474 ug/L	97

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

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