

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017269.D
 Acq On : 16 Nov 2020 20:01
 Operator : SY/VA
 Sample : L4727-09RE
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC3RE

Quant Time: Nov 17 08:48:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	378794	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	226881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	44831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87658	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
7) Chloroethane-d5	2.89	69	80124	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
10) 1,1-Dichloroethene-d2	4.02	63	137620	16.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.09	46	38172	35.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.56%
24) Chloroform-d	7.65	84	202257	22.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	8.31	65	99225	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.28%
29) Benzene-d6	8.27	84	390922	33.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.36%#
33) 1,2-Dichloropropane-d6	9.28	67	104795	32.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.16%#
37) Toluene-d8	10.32	98	313075	28.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.96%
38) trans-1,3-Dichloropropene-	10.58	79	35673	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	10.93	63	30698	55.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.08%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	52308	18.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	38288	24.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.96%

Target Compounds

					Ovalue
13) Acetone	4.13	43	4231	5.922	ug/L 90
14) Carbon disulfide	4.39	76	3665	0.286	ug/L 98
16) Methylene chloride	4.92	84	10108	1.979	ug/L 99
44) Toluene	10.39	91	4914	0.375	ug/L 86
53) Ethylbenzene	11.73	91	8155	0.557	ug/L 94
54) m,p-Xylene	11.83	106	6852	1.196	ug/L 99
55) o-xylene	12.16	106	7284	1.339	ug/L 80
57) Isopropylbenzene	12.46	105	24070	1.631	ug/L # 97

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

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