

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015889.D
 Acq On : 21 Jul 2020 16:08
 Operator : SY/VA
 Sample : L3347-03MS
 Misc : 6.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ8MS

Quant Time: Jul 22 07:40:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	496331	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	452188	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200508	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	165503	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
7) Chloroethane-d5	2.90	69	127613	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
10) 1,1-Dichloroethene-d2	4.02	63	308878	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.24%
20) 2-Butanone-d5	7.09	46	70921	38.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.10%
24) Chloroform-d	7.65	84	289901	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.31	65	159710	20.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.48%
29) Benzene-d6	8.28	84	585424	21.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.08%
33) 1,2-Dichloropropane-d6	9.28	67	174196	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.44%
37) Toluene-d8	10.33	98	532742	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.48%
38) trans-1,3-Dichloropropene-	10.58	79	73607	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.93	63	57176	41.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127099	20.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	174715	22.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	131011	20.534	ug/L	90
13) Acetone	4.14	43	9491	6.143	ug/L	95
34) Benzene	8.33	78	598338	21.786	ug/L	100
35) Trichloroethene	9.10	95	154678	21.290	ug/L	98
44) Toluene	10.39	91	653497	22.687	ug/L	99
47) Tetrachloroethene	10.87	164	3520	0.624	ug/L	96
52) Chlorobenzene	11.66	112	401124	21.732	ug/L	99

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

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