

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015924.D
 Acq On : 23 Jul 2020 16:16
 Operator : SY/VA
 Sample : L3395-03MSD
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY13MSD

Quant Time: Jul 24 09:36:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342735	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118297	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	2.90	69	91415	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
10) 1,1-Dichloroethene-d2	4.02	63	227438	20.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.00%
20) 2-Butanone-d5	7.09	46	83040	57.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.22%
24) Chloroform-d	7.65	84	222622	20.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.52%
26) 1,2-Dichloroethane-d4	8.31	65	137917	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	8.27	84	440084	21.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.40%
33) 1,2-Dichloropropane-d6	9.27	67	140355	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.76%
37) Toluene-d8	10.33	98	375631	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.52%
38) trans-1,3-Dichloropropene-	10.58	79	59498	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.28%
39) 2-Hexanone-d5	10.93	63	63198	60.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126803	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	100867	21.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.88%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	100914	20.188	ug/L 89
13) Acetone	4.14	43	50420	41.654	ug/L 97
14) Carbon disulfide	4.38	76	5796	0.367	ug/L # 94
21) 2-Butanone	7.20	43	3833	2.561	ug/L 86
34) Benzene	8.33	78	473127	22.729	ug/L 100
35) Trichloroethene	9.09	95	116783	21.208	ug/L 98
44) Toluene	10.39	91	490557	22.469	ug/L 99
52) Chlorobenzene	11.66	112	290374	20.756	ug/L 98

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

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