

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
 Data File : VW015377.D
 Acq On : 29 Apr 2020 13:09
 Operator : SY/VA
 Sample : L2321-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M14

Quant Time: Apr 30 08:51:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 08:26:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	190706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77737	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.36%
7) Chloroethane-d5	2.89	69	85438	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	4.01	63	160163	21.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.92%
20) 2-Butanone-d5	7.08	46	41996	46.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.60%
24) Chloroform-d	7.65	84	214665	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	109472	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.44%
29) Benzene-d6	8.27	84	416016	25.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.04%
33) 1,2-Dichloropropane-d6	9.27	67	114413	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.32	98	422950	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.57	79	57477	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.48%
39) 2-Hexanone-d5	10.92	63	39530	46.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94545	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	167409	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	51104	13.385	ug/L	100
5) Vinyl chloride	2.36	62	55184	14.620	ug/L	98
8) Chloroethane	2.93	64	54782	18.703	ug/L	96
12) 1,1-Dichloroethene	4.03	96	57465	12.602	ug/L #	82
13) Acetone	4.14	43	91604	119.913	ug/L	96
14) Carbon disulfide	4.37	76	233124	18.730	ug/L	99
16) Methylene chloride	4.91	84	141237	27.362	ug/L	97
18) trans-1,2-Dichloroethene	5.42	96	126594	25.340	ug/L	99
19) 1,1-Dichloroethane	6.21	63	81340	10.453	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	165387	30.656	ug/L	98
23) Bromochloromethane	7.51	128	92669	35.777	ug/L	95
25) Chloroform	7.67	83	102148	11.541	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	326122	42.405	ug/L	100
32) Carbon tetrachloride	8.07	117	118189	15.893	ug/L	99
35) Trichloroethene	9.09	95	165930	31.479	ug/L	99
40) 1,2-Dichloropropane	9.37	63	81254	19.542	ug/L	99
41) Bromodichloromethane	9.64	83	81600	12.821	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
 Data File : VW015377.D
 Acq On : 29 Apr 2020 13:09
 Operator : SY/VA
 Sample : L2321-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M14

Quant Time: Apr 30 08:51:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 08:26:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) cis-1,3-Dichloropropene	10.07	75	82833	11.378	uq/L	99
43) 4-Methyl-2-pentanone	10.21	43	90199	32.170	uq/L	99
45) trans-1,3-Dichloropropene	10.60	75	122958	19.002	uq/L	97
46) 1,1,2-Trichloroethane	10.79	97	36175	10.137	uq/L	96
47) Tetrachloroethene	10.86	164	105695	21.018	uq/L	97
49) 2-Hexanone	10.97	43	72534	47.250	uq/L	95
50) Dibromochloromethane	11.13	129	61503	12.743	uq/L	98
51) 1,2-Dibromoethane	11.23	107	68211	19.171	uq/L	99
56) Styrene	12.18	104	312758	19.946	uq/L	97
58) 1,1,2,2-Tetrachloroethane	12.71	83	112510	28.345	uq/L	97
62) Bromoform	12.35	173	60504	19.305	uq/L #	96
63) 1,3-Dichlorobenzene	13.50	146	315449	26.031	uq/L	95
66) 1,2-Dibromo-3-chloropropan	14.48	75	26231	36.853	uq/L	98
70) 1,2,3-Trichlorobenzene	15.55	180	65466	9.846	uq/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042920\
Data File : VW015377.D
Acq On : 29 Apr 2020 13:09
Operator : SY/VA
Sample : L2321-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
X2M14

Quant Time: Apr 30 08:51:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 08:26:20 2020
Response via : Initial Calibration

