

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090820\
 Data File : VW016492.D
 Acq On : 08 Sep 2020 13:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02514

Quant Time: Sep 09 01:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 09 01:41:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	603215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	524072	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	255879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	137250	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
7) Chloroethane-d5	2.90	69	148949	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
10) 1,1-Dichloroethene-d2	4.03	63	324024	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.08%
20) 2-Butanone-d5	7.09	46	86282	37.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.50%
24) Chloroform-d	7.65	84	340681	24.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	8.31	65	173415	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	8.27	84	638382	23.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.84%
33) 1,2-Dichloropropane-d6	9.27	67	186990	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.32	98	623940	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.58	79	91570	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.93	63	71019	44.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158570	23.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	213622	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.02	85	176316	26.126	ug/L 99
3) Chloromethane	2.22	50	136999	23.122	ug/L 100
5) Vinyl chloride	2.37	62	203681	26.989	ug/L 97
6) Bromomethane	2.79	94	168493	29.872	ug/L 98
8) Chloroethane	2.93	64	140469	30.256	ug/L 99
9) Trichlorofluoromethane	3.27	101	157515	25.486	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	192670	26.357	ug/L 99
12) 1,1-Dichloroethene	4.05	96	193971	26.096	ug/L 92
13) Acetone	4.15	43	59091	40.281	ug/L 95
14) Carbon disulfide	4.39	76	576437	25.376	ug/L 99
15) Methyl Acetate	4.68	43	74007	20.801	ug/L 94
16) Methylene chloride	4.92	84	194063	20.614	ug/L 95
17) Methyl tert-butyl Ether	5.43	73	275391	24.697	ug/L 97
18) trans-1,2-Dichloroethene	5.43	96	203660	25.794	ug/L 93
19) 1,1-Dichloroethane	6.22	63	334833	24.917	ug/L 98
21) 2-Butanone	7.18	43	99075	40.239	ug/L 95
22) cis-1,2-Dichloroethene	7.18	96	213578	25.965	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090820\
 Data File : VW016492.D
 Acq On : 08 Sep 2020 13:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02514

Quant Time: Sep 09 01:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 09 01:41:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	97823	25.657	ug/L	88
25) Chloroform	7.68	83	358629	25.784	ug/L	100
27) 1,2-Dichloroethane	8.40	62	225807	24.381	ug/L	97
30) Cyclohexane	7.96	56	312969	25.000	ug/L	95
31) 1,1,1-Trichloroethane	7.88	97	316542	27.894	ug/L	98
32) Carbon tetrachloride	8.07	117	302625	27.881	ug/L	98
34) Benzene	8.32	78	768108	26.807	ug/L	100
35) Trichloroethene	9.09	95	212289	26.738	ug/L	98
36) Methylcyclohexane	9.34	83	367317	26.442	ug/L	96
40) 1,2-Dichloropropane	9.37	63	180256	25.443	ug/L	99
41) Bromodichloromethane	9.65	83	264686	26.723	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	308166	25.632	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	221967	44.246	ug/L	97
44) Toluene	10.39	91	874345	27.269	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	269792	25.105	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	147078	26.194	ug/L	98
47) Tetrachloroethene	10.87	164	172591	27.112	ug/L	98
49) 2-Hexanone	10.97	43	149743	42.861	ug/L	96
50) Dibromochloromethane	11.13	129	187554	26.416	ug/L	100
51) 1,2-Dibromoethane	11.24	107	147154	26.226	ug/L	99
52) Chlorobenzene	11.66	112	561321	27.598	ug/L	96
53) Ethylbenzene	11.73	91	975127	27.000	ug/L	97
54) m,p-Xylene	11.84	106	381578	27.644	ug/L	96
55) o-xylene	12.17	106	359415	27.336	ug/L	99
56) Styrene	12.18	104	605528	26.804	ug/L	96
57) Isopropylbenzene	12.47	105	1010200	28.047	ug/L	98
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	170879	25.529	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	124300	24.846	ug/L	99
62) Bromoform	12.35	173	107848	25.118	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	429630	26.669	ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	418457	26.197	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	380918	26.602	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	30298	22.723	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	278289	25.063	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	241623	25.159	ug/L	96
69) Naphthalene	15.37	128	499700	24.653	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	203648	24.697	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090820\
Data File : VW016492.D
Acq On : 08 Sep 2020 13:36
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Quant Time: Sep 09 01:48:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 09 01:41:29 2020
Response via : Initial Calibration

