

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019268.D
 Acq On : 05 Nov 2020 10:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05087

Quant Time: Nov 05 22:31:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248737	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97486	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	79518	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.12	63	194454	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.06%
21) 2-Butanone-d5	3.90	46	126223	101.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.88%
24) Chloroform-d	4.37	84	186989	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.05	65	127720	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
32) Benzene-d6	5.07	84	347749	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
36) 1,2-Dichloropropane-d6	6.09	67	107119	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.84%
41) Toluene-d8	7.33	98	321888	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.64	79	57596	47.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.62%
47) 2-Hexanone-d5	8.10	63	87206	95.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.71%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	138711	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	135336	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	102668	45.938	ug/L	99
3) Chloromethane	1.25	50	97568	48.074	ug/L	99
5) Vinyl chloride	1.32	62	104387	50.238	ug/L	100
6) Bromomethane	1.53	94	68236	49.026	ug/L	97
8) Chloroethane	1.59	64	68384	52.930	ug/L	99
9) Trichlorofluoromethane	1.76	101	166742	48.147	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	84935	50.962	ug/L	99
12) 1,1-Dichloroethene	2.13	96	81379	49.858	ug/L	94
13) Acetone	2.18	43	111541	96.912	ug/L	100
14) Carbon disulfide	2.31	76	241516	46.552	ug/L	100
15) Methyl Acetate	2.44	43	90847	48.979	ug/L	97
16) Methylene chloride	2.52	84	89674	48.383	ug/L	95
17) trans-1,2-Dichloroethene	2.78	96	84657	48.290	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	279398	47.596	ug/L	99
19) 1,1-Dichloroethane	3.21	63	162338	49.703	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	92143	47.891	ug/L	98
22) 2-Butanone	3.98	43	124245	99.108	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019268.D
 Acq On : 05 Nov 2020 10:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05087

Quant Time: Nov 05 22:31:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	48031	46.521	ug/L	95
25) Chloroform	4.40	83	170251	48.237	ug/L	99
27) 1,2-Dichloroethane	5.15	62	143867	47.879	ug/L	100
29) Cyclohexane	4.70	56	136292	49.081	ug/L	97
30) 1,1,1-Trichloroethane	4.63	97	158694	47.081	ug/L	99
31) Carbon tetrachloride	4.85	117	140294	46.938	ug/L	99
33) Benzene	5.12	78	349526	48.737	ug/L	100
34) Trichloroethene	5.93	95	93320	47.499	ug/L	99
35) Methylcyclohexane	6.15	83	129047	48.655	ug/L	98
37) 1,2-Dichloropropane	6.19	63	90102	50.590	ug/L	100
38) Bromodichloromethane	6.53	83	127006	47.937	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	148615	50.519	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	236632	96.312	ug/L	99
42) Toluene	7.41	91	382850	48.696	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	149550	48.869	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	85449	47.838	ug/L	98
46) Tetrachloroethene	7.99	164	78397	46.731	ug/L	99
48) 2-Hexanone	8.15	43	190791	97.698	ug/L	98
49) Dibromochloromethane	8.26	129	103432	47.825	ug/L	100
50) 1,2-Dibromoethane	8.37	107	89855	47.149	ug/L	99
51) Chlorobenzene	8.90	112	244421	47.419	ug/L	99
52) Ethylbenzene	9.03	91	421180	48.618	ug/L	99
53) m,p-Xylene	9.16	106	158867	48.552	ug/L	99
54) o-xylene	9.56	106	153007	48.704	ug/L	98
55) Styrene	9.58	104	276137	49.593	ug/L	99
56) Isopropylbenzene	9.95	105	417021	49.394	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	127518	46.883	ug/L	98
59) 1,2,3-Trichloropropane	10.29	75	108272	46.503	ug/L	100
61) Bromoform	9.75	173	78287	45.067	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	207048	46.612	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	212154	45.958	ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	205056	46.600	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	31166	41.394	ug/L	92
67) 1,3,5-Trichlorobenzene	12.67	180	147659	45.158	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	136400	44.523	ug/L	99
69) Naphthalene	13.52	128	385096	44.878	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	138248	46.113	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV019268.D
Acq On : 05 Nov 2020 10:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Quant Time: Nov 05 22:31:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration

