

Data File : VV016948.D
Acq On : 16 Jun 2020 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Quant Time: Jun 17 00:51:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 14:36:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173255	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101495	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.98%
7) Chloroethane-d5	1.57	69	75883	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.64%
11) 1,1-Dichloroethene-d2	2.12	63	194615	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.90%
21) 2-Butanone-d5	3.89	46	167878	93.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.85%
24) Chloroform-d	4.37	84	246678	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
26) 1,2-Dichloroethane-d4	5.05	65	169546	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
32) Benzene-d6	5.07	84	456279	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
36) 1,2-Dichloropropane-d6	6.09	67	141173	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.94%
41) Toluene-d8	7.33	98	430461	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%
43) trans-1,3-Dichloropropene-	7.64	79	77646	50.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.32%
47) 2-Hexanone-d5	8.11	63	112612	87.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183114	47.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	183449	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	135919	50.052	ug/L	99
3) Chloromethane	1.25	50	117786	47.430	ug/L	97
5) Vinyl chloride	1.32	62	117722	48.205	ug/L	98
6) Bromomethane	1.53	94	51784	50.913	ug/L	96
8) Chloroethane	1.59	64	66803	55.377	ug/L	97
9) Trichlorofluoromethane	1.76	101	195264	53.430	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	96555	53.020	ug/L	99
12) 1,1-Dichloroethene	2.13	96	88339	51.963	ug/L	91
13) Acetone	2.17	43	153652	130.365	ug/L	100
14) Carbon disulfide	2.31	76	295906	48.074	ug/L	99
15) Methyl Acetate	2.44	43	129743	49.388	ug/L	100
16) Methylene chloride	2.52	84	125108	50.151	ug/L	97
17) trans-1,2-Dichloroethene	2.78	96	117204	50.564	ug/L	94
18) Methyl tert-butyl Ether	2.78	73	402595	52.419	ug/L	99
19) 1,1-Dichloroethane	3.21	63	221649	50.801	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	127504	50.457	ug/L	98
22) 2-Butanone	3.98	43	202810	111.585	ug/L	98

Data File : VV016948.D
Acq On : 16 Jun 2020 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Quant Time: Jun 17 00:51:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 14:36:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	69235	52.011	ug/L	98
25) Chloroform	4.40	83	240421	53.618	ug/L	97
27) 1,2-Dichloroethane	5.15	62	199819	53.160	ug/L	99
29) Cyclohexane	4.70	56	193672	47.588	ug/L	97
30) 1,1,1-Trichloroethane	4.63	97	222296	53.224	ug/L	98
31) Carbon tetrachloride	4.85	117	195728	54.170	ug/L	98
33) Benzene	5.12	78	486505	50.207	ug/L	100
34) Trichloroethene	5.94	95	137133	52.768	ug/L	99
35) Methylcyclohexane	6.15	83	205052	50.295	ug/L	99
37) 1,2-Dichloropropane	6.20	63	125607	49.845	ug/L	99
38) Bromodichloromethane	6.53	83	179326	53.458	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	200107	51.121	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	360364	100.919	ug/L	100
42) Toluene	7.41	91	526102	51.503	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	203578	53.496	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	125543	51.638	ug/L	97
46) Tetrachloroethene	8.00	164	109681	53.662	ug/L	97
48) 2-Hexanone	8.15	43	289346	104.506	ug/L	99
49) Dibromochloromethane	8.27	129	140738	54.141	ug/L	99
50) 1,2-Dibromoethane	8.37	107	133711	52.519	ug/L	100
51) Chlorobenzene	8.90	112	342132	51.336	ug/L	99
52) Ethylbenzene	9.03	91	593391	52.445	ug/L	98
53) m,p-Xylene	9.16	106	223392	53.028	ug/L	98
54) o-xylene	9.56	106	215951	51.976	ug/L	100
55) Styrene	9.58	104	381833	54.357	ug/L	98
56) Isopropylbenzene	9.95	105	604097	54.111	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	179111	48.051	ug/L	96
59) 1,2,3-Trichloropropane	10.30	75	156712	50.123	ug/L	98
61) Bromoform	9.75	173	94495	53.025	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	291042	53.037	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	289042	51.768	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	287788	52.332	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	39661	45.866	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	221856	54.217	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	203761	54.288	ug/L	100
69) Naphthalene	13.52	128	575866	53.338	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	202998	55.275	ug/L	99

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

Data File : VV016948.D
Acq On : 16 Jun 2020 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Quant Time: Jun 17 00:51:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 14:36:13 2020
Response via : Initial Calibration

