

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009795.D
 Acq On : 21 Mar 2019 14:29
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV36

Quant Time: Mar 22 07:55:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 21 15:15:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	118227	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57942	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65651	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	55218	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	163209	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.40%
20) 2-Butanone-d5	3.98	46	73853	44.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.32%
24) Chloroform-d	4.40	84	66716	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	32735	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	142242	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	39134	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.36	98	135330	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	16453	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.14	63	67233	46.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32596	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	47106	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	56844	5.330	ug/L 96
3) Chloromethane	1.25	50	84814	5.442	ug/L 98
5) Vinyl chloride	1.32	62	93683	5.460	ug/L 97
6) Bromomethane	1.54	94	60443	5.764	ug/L 100
8) Chloroethane	1.60	64	60722	5.100	ug/L 98
9) Trichlorofluoromethane	1.77	101	185782	5.178	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	99547	5.607	ug/L 96
12) 1,1-Dichloroethene	2.14	96	86526	5.488	ug/L 94
13) Acetone	2.24	43	110580	51.627	ug/L 94
14) Carbon disulfide	2.32	76	241855	5.548	ug/L 100
15) Methyl Acetate	2.48	43	30696	6.033	ug/L 90
16) Methylene chloride	2.54	84	84226	4.724	ug/L 97
17) Methyl tert-butyl Ether	2.81	73	196549	5.397	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	89940	5.309	ug/L 89
19) 1,1-Dichloroethane	3.23	63	157271	5.347	ug/L 98
21) 2-Butanone	4.06	43	95718	56.877	ug/L 90
22) cis-1,2-Dichloroethene	3.96	96	44646	5.448	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009795.D
 Acq On : 21 Mar 2019 14:29
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV36

Quant Time: Mar 22 07:55:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 21 15:15:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	18015	5.422	ug/L	96
25) Chloroform	4.43	83	78878	5.505	ug/L	99
27) 1,2-Dichloroethane	5.18	62	45280	5.193	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	66495	5.210	ug/L	95
30) Cyclohexane	4.72	56	72503	5.480	ug/L	99
31) Carbon tetrachloride	4.87	117	59907	5.451	ug/L	100
33) Benzene	5.14	78	178031	5.360	ug/L	100
34) Trichloroethene	5.96	95	47800	5.689	ug/L	97
35) Methylcyclohexane	6.17	83	77709	5.404	ug/L	96
37) 1,2-Dichloropropane	6.22	63	44629	5.376	ug/L	100
38) Bromodichloromethane	6.56	83	53811	5.481	ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	63648	5.667	ug/L	95
40) 4-Methyl-2-pentanone	7.28	43	263351	54.282	ug/L	96
42) Toluene	7.43	91	207098	5.510	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	48293	5.378	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	29403	5.202	ug/L	95
47) Tetrachloroethene	8.02	164	39497	5.443	ug/L	87
48) 2-Hexanone	8.19	43	182409	53.441	ug/L	98
49) Dibromochloromethane	8.29	129	34267	5.245	ug/L	92
50) 1,2-Dibromoethane	8.40	107	28085	5.321	ug/L	96
51) Chlorobenzene	8.92	112	126451	5.255	ug/L	99
52) Ethylbenzene	9.05	91	225842	5.454	ug/L	98
53) m,p-xylene	9.18	106	87771	5.578	ug/L	97
54) o-xylene	9.59	106	82563	5.371	ug/L	99
55) Styrene	9.60	104	141121	5.646	ug/L	94
56) Isopropylbenzene	9.97	105	226547	5.582	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	37696	5.384	ug/L #	95
59) 1,2,3-Trichloropropane	10.32	75	25621	5.312	ug/L	96
61) Bromoform	9.78	173	16865	5.504	ug/L #	94
62) 1,3-Dichlorobenzene	11.23	146	97822	5.306	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	102233	5.480	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	88888	5.122	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	4445	4.790	ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	75812	5.431	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	63257	6.045	ug/L	97
69) Naphthalene	13.55	128	97094	5.910	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	56246	5.791	ug/L	97

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

