

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031219\
 Data File : VL033280.D
 Acq On : 12 Mar 2019 10:04
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL031219

Quant Time: Mar 13 08:04:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar 13 07:17:55 2019
 QLast Update : Wed Mar 13 07:17:55 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	2.020	1.798	11.0	64	0.00
3	Chlorodifluoromethane	1.326	1.125	15.2	63	0.00
4	Chloromethane	0.709	0.608	14.2	64	0.00
5 T	Vinyl Chloride	0.693	0.578	16.6	62	0.00
6 T	Bromomethane	0.423	0.371	12.3	64	0.00
7	Chloroethane	0.250	0.220	12.0	66	0.00
8 T	Dichlorotetrafluoroethane	1.707	1.422	16.7	63	0.00
9 T	Propene	0.605	0.512	15.4	64	0.00
10 T	Heptane	1.362	1.303	4.3	99	0.00
11 T	Trichlorofluoromethane	1.999	1.657	17.1	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.144	1.073	6.2	98	0.00
13	Ethanol	0.184	0.106	42.4#	68	0.00
14 T	Bromoethene	0.534	0.466	12.7	99	0.00
15 T	Acetone	1.534	1.194	22.2	90	0.00
16 T	1,3-Butadiene	0.554	0.482	13.0	64	0.00
17	tert-Butyl alcohol	0.206	0.198	3.9	100	0.00
18 T	1,1-Dichloroethene	0.506	0.484	4.3	98	0.00
19 T	Isopropyl Alcohol	0.927	0.693	25.2	83	0.00
20 T	Methylene Chloride	0.510	0.417	18.2	96	0.00
21 T	Allyl Chloride	0.763	0.767	-0.5	99	0.00
22 T	trans-1,2-Dichloroethene	0.540	0.498	7.8	84	0.00
23 T	Vinyl Acetate	1.922	1.905	0.9	101	0.00
24 T	1,1-Dichloroethane	1.394	1.273	8.7	83	0.00
25 T	Ethyl Acetate	2.364	2.169	8.2	99	0.00
26 T	Hexane	1.110	0.977	12.0	98	0.00
27 T	Carbon Disulfide	1.177	1.213	-3.1	98	0.00
28 T	Methyl tert-Butyl Ether	1.575	1.507	4.3	92	0.00
29 T	Chloroform	1.688	1.616	4.3	101	0.00
30 T	Cyclohexane	0.860	0.828	3.7	101	0.00
31 T	cis-1,2-Dichloroethene	1.064	1.021	4.0	99	0.00
32 T	1,1,1-Trichloroethane	1.645	1.582	3.8	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.661	0.615	7.0	98	0.00
35 T	Carbon Tetrachloride	0.731	0.697	4.7	99	0.00
36 T	Benzene	0.922	0.868	5.9	99	0.00
37 T	1,2-Dichloroethane	0.553	0.517	6.5	98	0.00
38 T	Trichloroethene	0.359	0.327	8.9	99	0.00
39 T	1,2-Dichloropropane	0.347	0.333	4.0	99	0.00
40 T	1,4-Dioxane	0.131	0.105	19.8	92	0.00
41 T	Tetrahydrofuran	0.367	0.351	4.4	98	0.00
42 T	Bromodichloromethane	0.761	0.754	0.9	100	0.00
43	Methyl Methacrylate	0.359	0.359	0.0	100	0.00
44 T	2,2,4-Trimethylpentane	1.567	1.437	8.3	99	0.00
45 T	t-1,3-Dichloropropene	0.442	0.480	-8.6	102	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031219\
 Data File : VL033280.D
 Acq On : 12 Mar 2019 10:04
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL031219

Quant Time: Mar 13 08:04:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 13 07:17:55 2019
 QLast Update : Wed Mar 13 07:17:55 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.518	0.563	-8.7	104	0.00
47 T	1,1,2-Trichloroethane	0.371	0.352	5.1	100	0.00
48 T	Dibromochloromethane	0.608	0.629	-3.5	101	0.00
49 T	Bromoform	0.493	0.553	-12.2	104	0.00
50 T	4-Methyl-2-Pentanone	0.944	0.912	3.4	101	0.00
51 T	2-Hexanone	0.720	0.744	-3.3	105	0.00
52 T	Tetrachloroethene	0.338	0.318	5.9	98	0.00
53 T	Toluene	1.063	1.050	1.2	103	0.00
54 T	1,2-Dibromoethane	0.570	0.568	0.4	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	0.425	0.424	0.2	104	0.00
57 T	Chlorobenzene	0.754	0.723	4.1	102	0.00
58 T	Ethyl Benzene	1.374	1.362	0.9	100	0.00
59 T	m/p-Xylene	1.149	1.136	1.1	101	0.00
60 T	o-Xylene	1.105	1.093	1.1	103	0.00
61 T	Styrene	0.787	0.835	-6.1	105	0.00
62	Isopropylbenzene	1.540	1.533	0.5	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.741	0.741	0.0	107	0.00
64	n-propylbenzene	0.379	0.387	-2.1	103	0.00
65	tert-Butylbenzene	1.299	1.324	-1.9	105	0.00
66 T	Benzyl Chloride	0.503	0.684	-36.0#	110	0.00
67	sec-Butylbenzene	1.849	1.884	-1.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.772	0.773	-0.1	100	0.00
69	p-Isopropyltoluene	1.494	1.541	-3.1	103	0.00
70	n-Butylbenzene	1.604	1.636	-2.0	101	0.00
71	2-Chlorotoluene	1.160	1.188	-2.4	106	0.00
72 T	4-Ethyltoluene	1.193	1.267	-6.2	105	0.00
73 T	1,3,5-Trimethylbenzene	1.125	1.193	-6.0	105	0.00
74 T	1,2,4-Trimethylbenzene	1.145	1.216	-6.2	104	0.00
75 T	1,3-Dichlorobenzene	0.686	0.701	-2.2	104	0.00
76 T	1,4-Dichlorobenzene	0.679	0.702	-3.4	103	0.00
77 T	1,2-Dichlorobenzene	0.683	0.674	1.3	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.569	0.545	4.2	112	0.00
79 T	Naphthalene	1.240	1.335	-7.7	77	0.00
80 T	Naphthalene,2-methyl-	0.340	0.749	-120.3#	111	0.00
81 T	1,2,4-Trichlorobenzene	0.653	0.635	2.8	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0