

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020419\
 Data File : VL033157.D
 Acq On : 4 Feb 2019 15:04
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL020419

Quant Time: Feb 05 01:33:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Feb 04 14:41:39 2019
 QLast Update : Mon Feb 04 14:41:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	10.000	11.026	-10.3	126	0.00
3	Chlorodifluoromethane	10.000	9.253	7.5	91	0.00
4	Chloromethane	10.000	9.132	8.7	88	0.00
5 T	Vinyl Chloride	10.000	9.019	9.8	89	0.00
6 T	Bromomethane	10.000	9.514	4.9	92	0.00
7	Chloroethane	10.000	9.637	3.6	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.325	6.8	93	0.00
9 T	Propene	10.000	9.290	7.1	91	0.00
10 T	Heptane	10.000	9.230	7.7	89	0.00
11 T	Trichlorofluoromethane	10.000	9.652	3.5	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.628	3.7	93	0.00
13	Ethanol	10.000	5.763	42.4#	79	0.00
14 T	Bromoethene	10.000	10.035	-0.4	93	0.00
15 T	Acetone	10.000	8.781	12.2	100	0.00
16 T	1,3-Butadiene	10.000	9.979	0.2	90	0.00
17	tert-Butyl alcohol	10.000	9.283	7.2	85	0.00
18 T	1,1-Dichloroethene	10.000	9.986	0.1	95	0.00
19 T	Isopropyl Alcohol	10.000	9.496	5.0	86	0.00
20 T	Methylene Chloride	10.000	8.827	11.7	96	0.00
21 T	Allyl Chloride	10.000	10.143	-1.4	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.834	1.7	95	0.00
23 T	Vinyl Acetate	10.000	10.003	-0.0	94	0.00
24 T	1,1-Dichloroethane	10.000	9.753	2.5	94	0.00
25 T	Ethyl Acetate	10.000	8.706	12.9	93	0.00
26 T	Hexane	10.000	8.487	15.1	93	0.00
27 T	Carbon Disulfide	10.000	10.486	-4.9	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.596	4.0	90	0.00
29 T	Chloroform	10.000	8.668	13.3	93	0.00
30 T	Cyclohexane	10.000	9.149	8.5	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.380	6.2	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.849	1.5	85	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.00
34 T	2-Butanone	10.000	8.637	13.6	93	0.00
35 T	Carbon Tetrachloride	10.000	9.500	5.0	85	0.00
36 T	Benzene	10.000	8.649	13.5	86	0.00
37 T	1,2-Dichloroethane	10.000	9.164	8.4	88	0.00
38 T	Trichloroethene	10.000	8.457	15.4	86	0.00
39 T	1,2-Dichloropropane	10.000	9.038	9.6	89	0.00
40 T	1,4-Dioxane	10.000	8.352	16.5	89	0.00
41 T	Tetrahydrofuran	10.000	9.646	3.5	109	0.00
42 T	Bromodichloromethane	10.000	9.290	7.1	87	0.00
43	Methyl Methacrylate	10.000	9.093	9.1	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.624	13.8	87	0.00
45 T	t-1,3-Dichloropropene	10.000	9.527	4.7	86	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020419\
 Data File : VL033157.D
 Acq On : 4 Feb 2019 15:04
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL020419

Quant Time: Feb 05 01:33:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Feb 04 14:41:39 2019
 QLast Update : Mon Feb 04 14:41:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.095	9.0	85	0.00
47 T	1,1,2-Trichloroethane	10.000	8.181	18.2	87	0.00
48 T	Dibromochloromethane	10.000	8.872	11.3	84	0.00
49 T	Bromoform	10.000	8.369	16.3	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.816	21.8	88	0.00
51 T	2-Hexanone	10.000	7.440	25.6	89	0.00
52 T	Tetrachloroethene	10.000	8.187	18.1	89	0.00
53 T	Toluene	10.000	8.330	16.7	87	0.00
54 T	1,2-Dibromoethane	10.000	8.391	16.1	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.957	10.4	84	0.00
57 T	Chlorobenzene	10.000	8.538	14.6	84	0.00
58 T	Ethyl Benzene	10.000	8.573	14.3	84	0.00
59 T	m/p-Xylene	20.000	17.025	14.9	86	0.00
60 T	o-Xylene	10.000	8.638	13.6	84	0.00
61 T	Styrene	10.000	8.556	14.4	81	0.00
62	Isopropylbenzene	10.000	8.455	15.4	81	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.803	22.0	78	0.00
64	n-propylbenzene	10.000	8.287	17.1	77	0.00
65	tert-Butylbenzene	10.000	7.664	23.4	74	0.00
66 T	Benzyl Chloride	10.000	8.620	13.8	60	0.00
67	sec-Butylbenzene	10.000	7.741	22.6	74	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.423	-4.2	89	0.00
69	p-Isopropyltoluene	10.000	7.699	23.0	74	0.00
70	n-Butylbenzene	10.000	7.464	25.4	76	0.00
71	2-Chlorotoluene	10.000	8.166	18.3	76	0.00
72 T	4-Ethyltoluene	10.000	8.176	18.2	76	0.00
73 T	1,3,5-Trimethylbenzene	10.000	7.948	20.5	75	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.622	23.8	74	0.00
75 T	1,3-Dichlorobenzene	10.000	7.516	24.8	73	0.00
76 T	1,4-Dichlorobenzene	10.000	7.607	23.9	72	0.00
77 T	1,2-Dichlorobenzene	10.000	7.578	24.2	72	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.197	-12.0	124	0.00
79 T	Naphthalene	10.000	7.568	24.3	78	0.00
80 T	Naphthalene,2-methyl-	10.000	6.070	39.3#	66	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.461	25.4	76	0.00

(#) = Out of Range

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