

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031858.D
 Acq On : 12 Apr 2018 5:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV041218

Quant Time: Apr 14 01:44:22 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 2018
 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	112	0.00
2 T	Dichlorodifluoromethane	10.000	7.486	25.1	102	0.00
3	Chlorodifluoromethane	10.000	6.530	34.7#	79	0.00
4	Chloromethane	10.000	7.727	22.7	93	0.00
5 T	Vinyl Chloride	10.000	7.410	25.9	96	0.00
6 T	Bromomethane	10.000	7.667	23.3	92	0.00
7	Chloroethane	10.000	7.667	23.3	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.631	23.7	96	0.00
9 T	Propene	10.000	8.242	17.6	91	0.00
10 T	Heptane	10.000	8.499	15.0	94	0.00
11 T	Trichlorofluoromethane	10.000	8.266	17.3	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.117	18.8	105	0.00
13	Ethanol	10.000	6.211	37.9#	87	0.00
14 T	Bromoethene	10.000	8.934	10.7	109	0.00
15 T	Acetone	10.000	7.147	28.5	97	0.00
16 T	1,3-Butadiene	10.000	8.482	15.2	95	0.00
17	tert-Butyl alcohol	10.000	6.890	31.1#	80	0.00
18 T	1,1-Dichloroethene	10.000	8.571	14.3	107	0.00
19 T	Isopropyl Alcohol	10.000	7.863	21.4	96	0.00
20 T	Methylene Chloride	10.000	7.866	21.3	104	0.00
21 T	Allyl Chloride	10.000	8.573	14.3	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.560	14.4	105	0.00
23 T	Vinyl Acetate	10.000	8.785	12.1	103	0.00
24 T	1,1-Dichloroethane	10.000	8.285	17.1	108	0.00
25 T	Ethyl Acetate	10.000	8.443	15.6	102	0.00
26 T	Hexane	10.000	8.629	13.7	102	0.00
27 T	Carbon Disulfide	10.000	8.966	10.3	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.870	11.3	104	0.00
29 T	Chloroform	10.000	8.169	18.3	103	0.00
30 T	Cyclohexane	10.000	8.644	13.6	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.805	12.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	7.699	23.0	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	8.735	12.7	100	0.00
35 T	Carbon Tetrachloride	10.000	7.975	20.3	94	0.00
36 T	Benzene	10.000	8.772	12.3	94	0.00
37 T	1,2-Dichloroethane	10.000	8.325	16.8	94	0.00
38 T	Trichloroethene	10.000	8.608	13.9	95	0.00
39 T	1,2-Dichloropropane	10.000	8.542	14.6	93	0.00
40 T	1,4-Dioxane	10.000	8.677	13.2	88	0.00
41 T	Tetrahydrofuran	10.000	9.746	2.5	102	0.00
42 T	Bromodichloromethane	10.000	8.702	13.0	96	0.00
43	Methyl Methacrylate	10.000	9.309	6.9	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.738	12.6	94	0.00
45 T	t-1,3-Dichloropropene	10.000	10.093	-0.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.648	3.5	92	0.00
47 T	1,1,2-Trichloroethane	10.000	8.472	15.3	92	0.00
48 T	Dibromochloromethane	10.000	9.018	9.8	93	0.00
49 T	Bromoform	10.000	9.044	9.6	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.775	12.2	91	0.00
51 T	2-Hexanone	10.000	8.975	10.3	85	0.00
52 T	Tetrachloroethene	10.000	8.482	15.2	94	0.00
53 T	Toluene	10.000	9.469	5.3	94	0.00
54 T	1,2-Dibromoethane	10.000	8.873	11.3	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.087	19.1	93	0.00
57 T	Chlorobenzene	10.000	8.004	20.0	92	0.00
58 T	Ethyl Benzene	10.000	9.019	9.8	93	0.00
59 T	m/p-Xylene	20.000	17.020	14.9	93	0.00
60 T	o-Xylene	10.000	8.738	12.6	93	0.00
61 T	Styrene	10.000	10.271	-2.7	88	0.00
62	Isopropylbenzene	10.000	8.644	13.6	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.551	24.5	92	0.00
64	n-propylbenzene	10.000	8.746	12.5	92	0.00
65	tert-Butylbenzene	10.000	8.458	15.4	91	0.00
66 T	Benzyl Chloride	10.000	10.340	-3.4	102	0.00
67	sec-Butylbenzene	10.000	8.313	16.9	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.781	2.2	102	0.00
69	p-Isopropyltoluene	10.000	8.475	15.3	89	0.00
70	n-Butylbenzene	10.000	8.246	17.5	86	0.00
71	2-Chlorotoluene	10.000	8.870	11.3	92	0.00
72 T	4-Ethyltoluene	10.000	8.691	13.1	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.611	13.9	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.063	19.4	90	0.00
75 T	1,3-Dichlorobenzene	10.000	7.788	22.1	87	0.00
76 T	1,4-Dichlorobenzene	10.000	8.141	18.6	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.015	19.8	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	6.319	36.8#	78	0.00
79 T	Naphthalene	10.000	8.423	15.8	75	0.00
80 T	Naphthalene,2-methyl-	10.000	5.794	42.1#	34	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.518	24.8	72	0.00

(#) = Out of Range

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