

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL021920\
 Data File : VL034648.D
 Acq On : 19 Feb 2020 11:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 20 07:07:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 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	78	0.00
2 T	Dichlorodifluoromethane	10.000	7.092	29.1	65	0.00
3	Chlorodifluoromethane	10.000	10.269	-2.7	90	0.00
4	Chloromethane	10.000	10.129	-1.3	90	0.00
5 T	Vinyl Chloride	10.000	10.240	-2.4	91	0.00
6 T	Bromomethane	10.000	10.810	-8.1	93	0.00
7	Chloroethane	10.000	10.458	-4.6	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.272	-2.7	94	0.00
9 T	Propene	10.000	9.828	1.7	85	0.00
10 T	Heptane	10.000	10.783	-7.8	85	0.00
11 T	Trichlorofluoromethane	10.000	10.465	-4.6	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.793	-7.9	95	0.00
13	Ethanol	10.000	10.084	-0.8	101	0.00
14 T	Bromoethene	10.000	11.010	-10.1	93	0.00
15 T	Acetone	10.000	9.960	0.4	94	0.00
16 T	1,3-Butadiene	10.000	11.134	-11.3	91	0.00
17	tert-Butyl alcohol	10.000	12.978	-29.8	106	0.00
18 T	1,1-Dichloroethene	10.000	11.344	-13.4	96	0.00
19 T	Isopropyl Alcohol	10.000	12.403	-24.0	106	0.00
20 T	Methylene Chloride	10.000	9.733	2.7	94	0.00
21 T	Allyl Chloride	10.000	10.930	-9.3	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.916	-9.2	93	0.00
23 T	Vinyl Acetate	10.000	10.552	-5.5	86	0.00
24 T	1,1-Dichloroethane	10.000	10.439	-4.4	90	0.00
25 T	Ethyl Acetate	10.000	10.220	-2.2	88	0.00
26 T	Hexane	10.000	10.294	-2.9	88	0.00
27 T	Carbon Disulfide	10.000	11.879	-18.8	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.706	-7.1	89	0.00
29 T	Chloroform	10.000	10.246	-2.5	90	0.00
30 T	Cyclohexane	10.000	11.015	-10.2	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.783	-7.8	88	0.00
32 T	1,1,1-Trichloroethane	10.000	10.015	-0.2	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	79	0.00
34 T	2-Butanone	10.000	10.108	-1.1	86	0.00
35 T	Carbon Tetrachloride	10.000	10.647	-6.5	91	0.00
36 T	Benzene	10.000	10.819	-8.2	88	0.00
37 T	1,2-Dichloroethane	10.000	10.665	-6.6	92	0.00
38 T	Trichloroethene	10.000	11.280	-12.8	89	0.00
39 T	1,2-Dichloropropane	10.000	10.626	-6.3	89	0.00
40 T	1,4-Dioxane	10.000	11.102	-11.0	92	0.00
41 T	Tetrahydrofuran	10.000	10.478	-4.8	85	0.00
42 T	Bromodichloromethane	10.000	10.747	-7.5	89	0.00
43	Methyl Methacrylate	10.000	11.163	-11.6	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.603	-6.0	88	0.00
45 T	t-1,3-Dichloropropene	10.000	12.362	-23.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.101	-21.0	88	0.00
47 T	1,1,2-Trichloroethane	10.000	10.617	-6.2	89	0.00
48 T	Dibromochloromethane	10.000	11.473	-14.7	89	0.00
49 T	Bromoform	10.000	11.506	-15.1	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.865	-8.7	88	0.00
51 T	2-Hexanone	10.000	11.328	-13.3	87	0.00
52 T	Tetrachloroethene	10.000	10.772	-7.7	91	0.00
53 T	Toluene	10.000	11.662	-16.6	90	0.00
54 T	1,2-Dibromoethane	10.000	10.934	-9.3	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.906	-9.1	90	0.00
57 T	Chlorobenzene	10.000	10.817	-8.2	91	0.00
58 T	Ethyl Benzene	10.000	11.337	-13.4	89	0.00
59 T	m/p-Xylene	20.000	21.717	-8.6	89	0.00
60 T	o-Xylene	10.000	10.969	-9.7	89	0.00
61 T	Styrene	10.000	11.880	-18.8	88	0.00
62	Isopropylbenzene	10.000	10.897	-9.0	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.862	1.4	88	0.00
64	n-propylbenzene	10.000	10.986	-9.9	87	0.00
65	tert-Butylbenzene	10.000	11.000	-10.0	91	0.00
66 T	Benzyl Chloride	10.000	12.677	-26.8	88	0.00
67	sec-Butylbenzene	10.000	10.884	-8.8	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.197	-2.0	79	0.00
69	p-Isopropyltoluene	10.000	11.194	-11.9	90	0.00
70	n-Butylbenzene	10.000	10.997	-10.0	91	0.00
71	2-Chlorotoluene	10.000	11.023	-10.2	87	0.00
72 T	4-Ethyltoluene	10.000	11.303	-13.0	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.124	-11.2	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.633	-6.3	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.317	-3.2	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.379	-3.8	90	0.00
77 T	1,2-Dichlorobenzene	10.000	10.179	-1.8	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.037	-0.4	92	0.00
79 T	Naphthalene	10.000	11.401	-14.0	91	0.00
80 T	Naphthalene,2-methyl-	10.000	15.793	-57.9#	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.333	-13.3	93	0.00

(#) = Out of Range

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