

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111822\
 Data File : VL039903.D
 Acq On : 18 Nov 2022 13:12
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL111822

Quant Time: Nov 18 14:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 18 14:05:14 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	9.868	1.3	122	0.00
3	Chlorodifluoromethane	10.000	9.000	10.0	88	0.00
4	Chloromethane	10.000	9.022	9.8	84	0.00
5 T	Vinyl Chloride	10.000	9.847	1.5	83	0.00
6 T	Bromomethane	10.000	9.962	0.4	90	0.00
7	Chloroethane	10.000	8.881	11.2	83	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.628	3.7	94	0.00
9 T	Propene	10.000	9.026	9.7	84	0.00
10 T	Heptane	10.000	9.063	9.4	85	0.00
11 T	Trichlorofluoromethane	10.000	9.385	6.2	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.987	10.1	85	0.00
13	Ethanol	10.000	7.874	21.3	82	0.00
14 T	Bromoethene	10.000	9.544	4.6	85	0.00
15 T	Acetone	10.000	9.514	4.9	92	0.00
16 T	1,3-Butadiene	10.000	9.352	6.5	81	0.00
17	tert-Butyl alcohol	10.000	9.306	6.9	83	0.00
18 T	1,1-Dichloroethene	10.000	9.265	7.3	86	0.00
19 T	Isopropyl Alcohol	10.000	8.993	10.1	79	0.00
20 T	Methylene Chloride	10.000	7.251	27.5	85	0.00
21 T	Allyl Chloride	10.000	9.418	5.8	84	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.637	3.6	88	0.00
23 T	Vinyl Acetate	10.000	9.594	4.1	87	0.00
24 T	1,1-Dichloroethane	10.000	9.134	8.7	85	0.00
25 T	Ethyl Acetate	10.000	9.996	0.0	92	0.00
26 T	Hexane	10.000	9.930	0.7	94	0.00
27 T	Carbon Disulfide	10.000	10.146	-1.5	82	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.867	11.3	82	0.00
29 T	Chloroform	10.000	11.870	-18.7	103	0.00
30 T	Cyclohexane	10.000	9.059	9.4	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.551	4.5	84	0.00
32 T	1,1,1-Trichloroethane	10.000	10.027	-0.3	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.888	1.1	84	0.00
35 T	Carbon Tetrachloride	10.000	11.102	-11.0	92	0.00
36 T	Benzene	10.000	9.766	2.3	88	0.00
37 T	1,2-Dichloroethane	10.000	10.264	-2.6	92	0.00
38 T	Trichloroethene	10.000	9.825	1.8	90	0.00
39 T	1,2-Dichloropropane	10.000	9.619	3.8	85	0.00
40 T	1,4-Dioxane	10.000	9.518	4.8	87	0.00
41 T	Tetrahydrofuran	10.000	10.030	-0.3	84	0.00
42 T	Bromodichloromethane	10.000	10.599	-6.0	89	0.00
43	Methyl Methacrylate	10.000	10.021	-0.2	85	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.399	6.0	86	0.00
45 T	t-1,3-Dichloropropene	10.000	11.191	-11.9	84	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.545	-5.4	86	0.00
47 T	1,1,2-Trichloroethane	10.000	9.698	3.0	88	0.00
48 T	Dibromochloromethane	10.000	11.228	-12.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.475	-14.7	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.865	1.3	85	0.00
51 T	2-Hexanone	10.000	10.018	-0.2	84	0.00
52 T	Tetrachloroethene	10.000	9.378	6.2	87	0.00
53 T	Toluene	10.000	9.625	3.8	86	0.00
54 T	1,2-Dibromoethane	10.000	10.798	-8.0	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.972	0.3	90	0.00
57 T	Chlorobenzene	10.000	9.434	5.7	89	0.00
58 T	Ethyl Benzene	10.000	9.356	6.4	89	0.00
59 T	m/p-Xylene	20.000	18.669	6.7	89	0.00
60 T	o-Xylene	10.000	9.408	5.9	89	0.00
61 T	Styrene	10.000	9.877	1.2	88	0.00
62	Isopropylbenzene	10.000	9.376	6.2	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.653	3.5	89	0.00
64	n-propylbenzene	10.000	9.611	3.9	89	0.00
65	tert-Butylbenzene	10.000	9.468	5.3	92	0.00
66 T	Benzyl Chloride	10.000	11.167	-11.7	79	0.00
67	sec-Butylbenzene	10.000	9.531	4.7	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.567	4.3	90	0.00
69	p-Isopropyltoluene	10.000	9.659	3.4	93	0.00
70	n-Butylbenzene	10.000	9.864	1.4	94	0.00
71	2-Chlorotoluene	10.000	9.450	5.5	90	0.00
72 T	4-Ethyltoluene	10.000	9.897	1.0	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.585	4.1	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.607	3.9	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.956	0.4	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.999	0.0	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.818	1.8	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.979	0.2	102	0.00
79 T	Naphthalene	10.000	12.834	-28.3	110	0.00
80 T	Naphthalene,2-methyl-	10.000	17.514	-75.1#	159	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.202	-12.0	104	0.00

(#) = Out of Range

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