

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038819.D
 Acq On : 5 Apr 2022 20:22
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL040522

Quant Time: Apr 05 21:02:49 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 05 20:28:48 2022
 QLast Update : Tue Apr 05 20:28:48 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	9.598	4.0	99	0.00
3	Chlorodifluoromethane	10.000	9.456	5.4	95	0.00
4	Chloromethane	10.000	10.185	-1.9	93	0.00
5 T	Vinyl Chloride	10.000	9.536	4.6	93	0.00
6 T	Bromomethane	10.000	9.337	6.6	92	0.00
7	Chloroethane	10.000	9.590	4.1	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.539	4.6	96	0.00
9 T	Propene	10.000	9.553	4.5	94	0.00
10 T	Heptane	10.000	10.202	-2.0	96	0.00
11 T	Trichlorofluoromethane	10.000	9.668	3.3	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.593	4.1	95	0.00
13	Ethanol	10.000	8.011	19.9	87	0.00
14 T	Bromoethene	10.000	9.349	6.5	95	0.00
15 T	Acetone	10.000	8.950	10.5	94	0.00
16 T	1,3-Butadiene	10.000	9.729	2.7	95	0.00
17	tert-Butyl alcohol	10.000	10.033	-0.3	93	0.00
18 T	1,1-Dichloroethene	10.000	9.469	5.3	96	0.00
19 T	Isopropyl Alcohol	10.000	9.602	4.0	92	0.00
20 T	Methylene Chloride	10.000	8.577	14.2	88	0.00
21 T	Allyl Chloride	10.000	9.221	7.8	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.855	1.4	91	0.00
23 T	Vinyl Acetate	10.000	10.030	-0.3	97	0.00
24 T	1,1-Dichloroethane	10.000	9.516	4.8	91	0.00
25 T	Ethyl Acetate	10.000	9.772	2.3	94	0.00
26 T	Hexane	10.000	9.561	4.4	97	0.00
27 T	Carbon Disulfide	10.000	10.172	-1.7	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.529	4.7	91	0.00
29 T	Chloroform	10.000	9.784	2.2	97	0.00
30 T	Cyclohexane	10.000	9.326	6.7	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.814	1.9	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.685	3.1	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	9.854	1.5	95	0.00
35 T	Carbon Tetrachloride	10.000	9.776	2.2	96	0.00
36 T	Benzene	10.000	9.304	7.0	94	0.00
37 T	1,2-Dichloroethane	10.000	10.027	-0.3	96	0.00
38 T	Trichloroethene	10.000	8.936	10.6	92	0.00
39 T	1,2-Dichloropropane	10.000	9.683	3.2	96	0.00
40 T	1,4-Dioxane	10.000	8.618	13.8	95	0.00
41 T	Tetrahydrofuran	10.000	9.734	2.7	96	0.00
42 T	Bromodichloromethane	10.000	9.885	1.2	97	0.00
43	Methyl Methacrylate	10.000	10.132	-1.3	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.173	8.3	95	0.00
45 T	t-1,3-Dichloropropene	10.000	10.531	-5.3	91	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.006	-0.1	92	0.00
47 T	1,1,2-Trichloroethane	10.000	9.622	3.8	96	0.00
48 T	Dibromochloromethane	10.000	9.901	1.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.881	1.2	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.868	1.3	93	0.00
51 T	2-Hexanone	10.000	10.330	-3.3	94	0.00
52 T	Tetrachloroethene	10.000	8.921	10.8	93	0.00
53 T	Toluene	10.000	9.418	5.8	96	0.00
54 T	1,2-Dibromoethane	10.000	9.807	1.9	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.950	0.5	96	0.00
57 T	Chlorobenzene	10.000	9.750	2.5	95	0.00
58 T	Ethyl Benzene	10.000	9.887	1.1	97	0.00
59 T	m/p-Xylene	20.000	19.321	3.4	97	0.00
60 T	o-Xylene	10.000	9.711	2.9	97	0.00
61 T	Styrene	10.000	10.156	-1.6	94	0.00
62	Isopropylbenzene	10.000	9.538	4.6	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.741	2.6	97	0.00
64	n-propylbenzene	10.000	9.954	0.5	95	0.00
65	tert-Butylbenzene	10.000	9.306	6.9	95	0.00
66 T	Benzyl Chloride	10.000	9.539	4.6	72	0.00
67	sec-Butylbenzene	10.000	9.517	4.8	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.485	-4.8	96	0.00
69	p-Isopropyltoluene	10.000	9.689	3.1	95	0.00
70	n-Butylbenzene	10.000	10.107	-1.1	98	0.00
71	2-Chlorotoluene	10.000	9.764	2.4	95	0.00
72 T	4-Ethyltoluene	10.000	10.102	-1.0	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.937	0.6	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.692	3.1	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.751	2.5	94	0.00
76 T	1,4-Dichlorobenzene	10.000	9.753	2.5	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.839	1.6	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.573	14.3	93	0.00
79 T	Naphthalene	10.000	10.679	-6.8	90	0.00
80 T	Naphthalene,2-methyl-	10.000	11.667	-16.7	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.921	0.8	93	0.00

(#) = Out of Range

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