

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038655.D
 Acq On : 21 Mar 2022 17:27
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL032122

Quant Time: Mar 22 03:49:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	8.213	17.9	99	0.00
3	Chlorodifluoromethane	10.000	9.688	3.1	108	0.00
4	Chloromethane	10.000	9.662	3.4	106	0.00
5 T	Vinyl Chloride	10.000	9.400	6.0	108	0.00
6 T	Bromomethane	10.000	9.451	5.5	102	0.00
7	Chloroethane	10.000	9.657	3.4	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.356	6.4	103	0.00
9 T	Propene	10.000	10.177	-1.8	113	0.00
10 T	Heptane	10.000	10.284	-2.8	104	0.00
11 T	Trichlorofluoromethane	10.000	9.302	7.0	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.938	10.6	95	0.00
13	Ethanol	10.000	7.194	28.1	98	0.00
14 T	Bromoethene	10.000	10.025	-0.3	108	0.00
15 T	Acetone	10.000	9.046	9.5	102	0.00
16 T	1,3-Butadiene	10.000	9.828	1.7	105	0.00
17	tert-Butyl alcohol	10.000	10.121	-1.2	104	0.00
18 T	1,1-Dichloroethene	10.000	9.158	8.4	98	0.00
19 T	Isopropyl Alcohol	10.000	9.665	3.4	101	0.00
20 T	Methylene Chloride	10.000	8.541	14.6	98	0.00
21 T	Allyl Chloride	10.000	9.425	5.7	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.595	4.0	98	0.00
23 T	Vinyl Acetate	10.000	10.142	-1.4	100	0.00
24 T	1,1-Dichloroethane	10.000	8.929	10.7	93	0.00
25 T	Ethyl Acetate	10.000	9.987	0.1	105	0.00
26 T	Hexane	10.000	9.930	0.7	107	0.00
27 T	Carbon Disulfide	10.000	9.922	0.8	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.418	5.8	99	0.00
29 T	Chloroform	10.000	9.573	4.3	103	0.00
30 T	Cyclohexane	10.000	9.875	1.3	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.192	-1.9	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.586	4.1	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	12.117	-21.2	141	0.00
35 T	Carbon Tetrachloride	10.000	9.583	4.2	102	0.00
36 T	Benzene	10.000	9.865	1.3	105	0.00
37 T	1,2-Dichloroethane	10.000	9.623	3.8	104	0.00
38 T	Trichloroethene	10.000	9.996	0.0	106	0.00
39 T	1,2-Dichloropropane	10.000	9.709	2.9	104	0.00
40 T	1,4-Dioxane	10.000	9.829	1.7	101	0.00
41 T	Tetrahydrofuran	10.000	10.380	-3.8	108	0.00
42 T	Bromodichloromethane	10.000	9.871	1.3	102	0.00
43	Methyl Methacrylate	10.000	10.614	-6.1	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.526	4.7	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.709	-17.1	106	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.946	-9.5	104	0.00
47 T	1,1,2-Trichloroethane	10.000	9.445	5.5	102	0.00
48 T	Dibromochloromethane	10.000	10.147	-1.5	100	0.00

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

49 T	Bromoform	10.000	10.036	-0.4	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.157	-1.6	102	0.00
51 T	2-Hexanone	10.000	10.727	-7.3	100	0.00
52 T	Tetrachloroethene	10.000	9.587	4.1	104	0.00
53 T	Toluene	10.000	10.268	-2.7	103	0.00
54 T	1,2-Dibromoethane	10.000	9.996	0.0	100	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.009	9.9	99	0.00
57 T	Chlorobenzene	10.000	9.000	10.0	101	0.00
58 T	Ethyl Benzene	10.000	9.835	1.6	101	0.00
59 T	m/p-Xylene	20.000	18.488	7.6	98	0.00
60 T	o-Xylene	10.000	9.204	8.0	97	0.00
61 T	Styrene	10.000	10.549	-5.5	98	0.00
62	Isopropylbenzene	10.000	8.915	10.9	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.767	22.3	93	0.00
64	n-propylbenzene	10.000	9.172	8.3	95	0.00
65	tert-Butylbenzene	10.000	8.802	12.0	96	0.00
66 T	Benzyl Chloride	10.000	10.907	-9.1	92	0.00
67	sec-Butylbenzene	10.000	8.819	11.8	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.825	1.8	100	0.00
69	p-Isopropyltoluene	10.000	8.999	10.0	95	0.00
70	n-Butylbenzene	10.000	9.144	8.6	95	0.00
71	2-Chlorotoluene	10.000	8.968	10.3	94	0.00
72 T	4-Ethyltoluene	10.000	9.261	7.4	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.975	10.3	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.881	11.2	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.683	13.2	95	0.00
76 T	1,4-Dichlorobenzene	10.000	8.462	15.4	90	0.00
77 T	1,2-Dichlorobenzene	10.000	8.639	13.6	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.208	17.9	102	0.00
79 T	Naphthalene	10.000	11.838	-18.4	103	0.00
80 T	Naphthalene,2-methyl-	10.000	10.763	-7.6	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.857	1.4	101	0.00

(#) = Out of Range

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