

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039360.D
 Acq On : 27 Jun 2022 13:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 28 02:32:00 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	7.901	21.0	79	0.00
3	Chlorodifluoromethane	10.000	9.477	5.2	91	0.00
4	Chloromethane	10.000	9.895	1.1	92	0.00
5 T	Vinyl Chloride	10.000	10.244	-2.4	92	0.00
6 T	Bromomethane	10.000	9.778	2.2	93	0.00
7	Chloroethane	10.000	11.210	-12.1	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.061	-0.6	95	0.00
9 T	Propene	10.000	9.356	6.4	91	0.00
10 T	Heptane	10.000	10.625	-6.3	96	0.00
11 T	Trichlorofluoromethane	10.000	10.208	-2.1	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.582	-15.8	109	0.00
13	Ethanol	10.000	9.090	9.1	84	0.00
14 T	Bromoethene	10.000	10.891	-8.9	99	0.00
15 T	Acetone	10.000	11.343	-13.4	111	0.00
16 T	1,3-Butadiene	10.000	11.188	-11.9	102	0.00
17	tert-Butyl alcohol	10.000	12.908	-29.1	112	0.00
18 T	1,1-Dichloroethene	10.000	11.578	-15.8	107	0.00
19 T	Isopropyl Alcohol	10.000	12.422	-24.2	106	0.00
20 T	Methylene Chloride	10.000	9.748	2.5	110	0.00
21 T	Allyl Chloride	10.000	12.183	-21.8	111	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.828	-18.3	105	0.00
23 T	Vinyl Acetate	10.000	11.153	-11.5	92	0.00
24 T	1,1-Dichloroethane	10.000	10.324	-3.2	99	0.00
25 T	Ethyl Acetate	10.000	10.505	-5.1	98	0.00
26 T	Hexane	10.000	10.038	-0.4	93	0.00
27 T	Carbon Disulfide	10.000	12.008	-20.1	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.911	0.9	95	0.00
29 T	Chloroform	10.000	9.763	2.4	91	0.00
30 T	Cyclohexane	10.000	10.367	-3.7	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.959	0.4	91	0.00
32 T	1,1,1-Trichloroethane	10.000	10.233	-2.3	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.665	3.4	94	0.00
35 T	Carbon Tetrachloride	10.000	9.200	8.0	91	0.00
36 T	Benzene	10.000	9.624	3.8	97	0.00
37 T	1,2-Dichloroethane	10.000	8.872	11.3	89	0.00
38 T	Trichloroethene	10.000	11.198	-12.0	106	0.00
39 T	1,2-Dichloropropane	10.000	8.946	10.5	91	0.00
40 T	1,4-Dioxane	10.000	10.341	-3.4	103	0.00
41 T	Tetrahydrofuran	10.000	9.235	7.7	91	0.00
42 T	Bromodichloromethane	10.000	8.951	10.5	89	0.00
43	Methyl Methacrylate	10.000	10.044	-0.4	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.302	7.0	96	0.00
45 T	t-1,3-Dichloropropene	10.000	9.388	6.1	77	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.353	6.5	83	0.00
47 T	1,1,2-Trichloroethane	10.000	9.760	2.4	97	0.00
48 T	Dibromochloromethane	10.000	9.892	1.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.652	3.5	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.022	-0.2	96	0.00
51 T	2-Hexanone	10.000	9.733	2.7	93	0.00
52 T	Tetrachloroethene	10.000	9.806	1.9	102	0.00
53 T	Toluene	10.000	10.056	-0.6	100	0.00
54 T	1,2-Dibromoethane	10.000	9.721	2.8	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.784	2.2	100	0.00
57 T	Chlorobenzene	10.000	10.423	-4.2	106	0.00
58 T	Ethyl Benzene	10.000	9.990	0.1	100	0.00
59 T	m/p-Xylene	20.000	19.615	1.9	100	0.00
60 T	o-Xylene	10.000	10.048	-0.5	102	0.00
61 T	Styrene	10.000	10.869	-8.7	103	0.00
62	Isopropylbenzene	10.000	9.978	0.2	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.893	11.1	94	0.00
64	n-propylbenzene	10.000	10.794	-7.9	107	0.00
65	tert-Butylbenzene	10.000	10.074	-0.7	105	0.00
66 T	Benzyl Chloride	10.000	8.028	19.7	62	0.00
67	sec-Butylbenzene	10.000	10.018	-0.2	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.442	5.6	89	0.00
69	p-Isopropyltoluene	10.000	10.290	-2.9	106	0.00
70	n-Butylbenzene	10.000	9.809	1.9	98	0.00
71	2-Chlorotoluene	10.000	9.618	3.8	98	0.00
72 T	4-Ethyltoluene	10.000	10.514	-5.1	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.541	-5.4	105	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.123	-1.2	103	0.00
75 T	1,3-Dichlorobenzene	10.000	10.405	-4.0	104	0.00
76 T	1,4-Dichlorobenzene	10.000	10.179	-1.8	104	0.00
77 T	1,2-Dichlorobenzene	10.000	10.093	-0.9	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.319	16.8	91	0.00
79 T	Naphthalene	10.000	10.899	-9.0	92	0.00
80 T	Naphthalene,2-methyl-	10.000	9.602	4.0	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.954	0.5	95	0.00

(#) = Out of Range

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