

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039417.D
 Acq On : 30 Jun 2022 9:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 08:02:23 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
 QLast Update : Thu Jun 30 05:40:11 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.656	3.4	110	0.00
3	Chlorodifluoromethane	10.000	9.421	5.8	103	0.00
4	Chloromethane	10.000	9.736	2.6	104	0.00
5 T	Vinyl Chloride	10.000	9.226	7.7	106	0.00
6 T	Bromomethane	10.000	9.655	3.5	101	0.00
7	Chloroethane	10.000	9.629	3.7	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.720	2.8	104	0.00
9 T	Propene	10.000	9.810	1.9	109	0.00
10 T	Heptane	10.000	10.658	-6.6	106	0.00
11 T	Trichlorofluoromethane	10.000	9.197	8.0	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.272	7.3	98	0.00
13	Ethanol	10.000	9.368	6.3	102	0.00
14 T	Bromoethene	10.000	9.252	7.5	97	0.00
15 T	Acetone	10.000	9.383	6.2	100	0.00
16 T	1,3-Butadiene	10.000	10.164	-1.6	105	0.00
17	tert-Butyl alcohol	10.000	10.113	-1.1	96	0.00
18 T	1,1-Dichloroethene	10.000	9.346	6.5	98	0.00
19 T	Isopropyl Alcohol	10.000	9.719	2.8	98	0.00
20 T	Methylene Chloride	10.000	8.755	12.4	98	0.00
21 T	Allyl Chloride	10.000	9.851	1.5	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.021	-0.2	100	0.00
23 T	Vinyl Acetate	10.000	10.780	-7.8	108	0.00
24 T	1,1-Dichloroethane	10.000	9.280	7.2	100	0.00
25 T	Ethyl Acetate	10.000	10.357	-3.6	106	0.00
26 T	Hexane	10.000	11.214	-12.1	108	0.00
27 T	Carbon Disulfide	10.000	10.219	-2.2	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.225	7.8	103	0.00
29 T	Chloroform	10.000	9.330	6.7	98	0.00
30 T	Cyclohexane	10.000	10.356	-3.6	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.192	-1.9	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.224	7.8	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	10.400	-4.0	102	0.00
35 T	Carbon Tetrachloride	10.000	9.529	4.7	94	0.00
36 T	Benzene	10.000	10.310	-3.1	105	0.00
37 T	1,2-Dichloroethane	10.000	9.489	5.1	97	0.00
38 T	Trichloroethene	10.000	9.830	1.7	101	0.00
39 T	1,2-Dichloropropane	10.000	10.373	-3.7	105	0.00
40 T	1,4-Dioxane	10.000	9.718	2.8	96	0.00
41 T	Tetrahydrofuran	10.000	11.039	-10.4	107	0.00
42 T	Bromodichloromethane	10.000	10.018	-0.2	98	0.00
43	Methyl Methacrylate	10.000	10.875	-8.8	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.240	-2.4	105	0.00
45 T	t-1,3-Dichloropropene	10.000	12.008	-20.1	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.435	-14.4	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.072	-0.7	101	0.00
48 T	Dibromochloromethane	10.000	10.618	-6.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.935	-9.4	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.039	-10.4	105	0.00
51 T	2-Hexanone	10.000	11.502	-15.0	104	0.00
52 T	Tetrachloroethene	10.000	9.765	2.3	101	0.00
53 T	Toluene	10.000	10.697	-7.0	103	0.00
54 T	1,2-Dibromoethane	10.000	10.460	-4.6	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.684	3.2	97	0.00
57 T	Chlorobenzene	10.000	9.749	2.5	100	0.00
58 T	Ethyl Benzene	10.000	10.291	-2.9	100	0.00
59 T	m/p-Xylene	20.000	19.979	0.1	99	0.00
60 T	o-Xylene	10.000	10.148	-1.5	100	0.00
61 T	Styrene	10.000	11.242	-12.4	99	0.00
62	Isopropylbenzene	10.000	9.740	2.6	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.373	6.3	103	0.00
64	n-propylbenzene	10.000	10.254	-2.5	100	0.00
65	tert-Butylbenzene	10.000	9.620	3.8	99	0.00
66 T	Benzyl Chloride	10.000	10.623	-6.2	82	0.00
67	sec-Butylbenzene	10.000	9.822	1.8	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.867	1.3	93	0.00
69	p-Isopropyltoluene	10.000	9.922	0.8	98	0.00
70	n-Butylbenzene	10.000	10.058	-0.6	98	0.00
71	2-Chlorotoluene	10.000	10.125	-1.3	100	0.00
72 T	4-Ethyltoluene	10.000	10.326	-3.3	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.250	-2.5	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.911	0.9	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.916	0.8	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.676	3.2	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.771	2.3	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.545	14.6	96	0.00
79 T	Naphthalene	10.000	11.745	-17.4	96	0.00
80 T	Naphthalene,2-methyl-	10.000	12.032	-20.3	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.403	-4.0	98	0.00

(#) = Out of Range

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