

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039401.D
 Acq On : 29 Jun 2022 17:30
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL062922

Quant Time: Jun 30 05:42:55 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	8.470	15.3	107	0.00
3	Chlorodifluoromethane	10.000	8.756	12.4	106	0.00
4	Chloromethane	10.000	9.019	9.8	106	0.00
5 T	Vinyl Chloride	10.000	8.307	16.9	105	0.00
6 T	Bromomethane	10.000	9.206	7.9	107	0.00
7	Chloroethane	10.000	8.828	11.7	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.878	11.2	105	0.00
9 T	Propene	10.000	9.041	9.6	111	0.00
10 T	Heptane	10.000	9.530	4.7	105	0.00
11 T	Trichlorofluoromethane	10.000	8.665	13.4	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.414	15.9	99	0.00
13	Ethanol	10.000	11.126	-11.3	134	0.00
14 T	Bromoethene	10.000	9.024	9.8	104	0.00
15 T	Acetone	10.000	8.847	11.5	104	0.00
16 T	1,3-Butadiene	10.000	9.287	7.1	106	0.00
17	tert-Butyl alcohol	10.000	9.946	0.5	105	0.00
18 T	1,1-Dichloroethene	10.000	8.948	10.5	104	0.00
19 T	Isopropyl Alcohol	10.000	8.585	14.1	96	0.00
20 T	Methylene Chloride	10.000	8.307	16.9	103	0.00
21 T	Allyl Chloride	10.000	9.269	7.3	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.913	10.9	98	0.00
23 T	Vinyl Acetate	10.000	10.247	-2.5	113	0.00
24 T	1,1-Dichloroethane	10.000	9.620	3.8	114	0.00
25 T	Ethyl Acetate	10.000	9.469	5.3	107	0.00
26 T	Hexane	10.000	10.065	-0.6	107	0.00
27 T	Carbon Disulfide	10.000	9.815	1.9	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.070	-0.7	125	0.00
29 T	Chloroform	10.000	8.884	11.2	103	0.00
30 T	Cyclohexane	10.000	9.399	6.0	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.393	6.1	106	0.00
32 T	1,1,1-Trichloroethane	10.000	8.951	10.5	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	9.934	0.7	106	0.00
35 T	Carbon Tetrachloride	10.000	9.373	6.3	100	0.00
36 T	Benzene	10.000	9.516	4.8	105	0.00
37 T	1,2-Dichloroethane	10.000	8.946	10.5	100	0.00
38 T	Trichloroethene	10.000	9.299	7.0	104	0.00
39 T	1,2-Dichloropropane	10.000	9.526	4.7	105	0.00
40 T	1,4-Dioxane	10.000	9.529	4.7	102	0.00
41 T	Tetrahydrofuran	10.000	10.359	-3.6	109	0.00
42 T	Bromodichloromethane	10.000	9.719	2.8	104	0.00
43	Methyl Methacrylate	10.000	10.333	-3.3	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.410	5.9	105	0.00
45 T	t-1,3-Dichloropropene	10.000	12.077	-20.8	106	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.223	-12.2	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.473	5.3	104	0.00
48 T	Dibromochloromethane	10.000	10.368	-3.7	103	0.00

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

49 T	Bromoform	10.000	10.822	-8.2	103	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.160	-1.6	105	0.00
51 T	2-Hexanone	10.000	10.659	-6.6	105	0.00
52 T	Tetrachloroethene	10.000	9.203	8.0	104	0.00
53 T	Toluene	10.000	9.909	0.9	104	0.00
54 T	1,2-Dibromoethane	10.000	10.071	-0.7	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.162	8.4	102	0.00
57 T	Chlorobenzene	10.000	9.113	8.9	103	0.00
58 T	Ethyl Benzene	10.000	9.687	3.1	104	0.00
59 T	m/p-Xylene	20.000	18.549	7.3	101	0.00
60 T	o-Xylene	10.000	9.376	6.2	102	0.00
61 T	Styrene	10.000	10.670	-6.7	104	0.00
62	Isopropylbenzene	10.000	9.138	8.6	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.521	14.8	103	0.01
64	n-propylbenzene	10.000	9.481	5.2	101	0.00
65	tert-Butylbenzene	10.000	8.962	10.4	101	0.00
66 T	Benzyl Chloride	10.000	12.694	-26.9	107	0.00
67	sec-Butylbenzene	10.000	9.138	8.6	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.918	0.8	103	0.00
69	p-Isopropyltoluene	10.000	9.273	7.3	101	0.01
70	n-Butylbenzene	10.000	9.446	5.5	101	0.00
71	2-Chlorotoluene	10.000	9.415	5.9	102	0.00
72 T	4-Ethyltoluene	10.000	9.695	3.0	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.640	3.6	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.307	6.9	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.447	5.5	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.160	8.4	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.135	8.7	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.303	17.0	103	0.00
79 T	Naphthalene	10.000	11.521	-15.2	104	0.01
80 T	Naphthalene,2-methyl-	10.000	12.623	-26.2	111	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.812	1.9	102	0.02

(#) = Out of Range

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