

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039081.D
 Acq On : 18 May 2022 9:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 19 01:28:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 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	61	0.00
2 T	Dichlorodifluoromethane	10.000	10.813	-8.1	72	0.00
3	Chlorodifluoromethane	10.000	11.114	-11.1	74	0.00
4	Chloromethane	10.000	10.820	-8.2	70	0.00
5 T	Vinyl Chloride	10.000	12.238	-22.4	76	0.00
6 T	Bromomethane	10.000	12.739	-27.4	78	0.00
7	Chloroethane	10.000	12.610	-26.1	79	0.00
8 T	Dichlorotetrafluoroethane	10.000	12.309	-23.1	80	0.00
9 T	Propene	10.000	9.951	0.5	69	0.00
10 T	Heptane	10.000	10.539	-5.4	67	0.00
11 T	Trichlorofluoromethane	10.000	12.499	-25.0	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.785	-27.9	81	0.00
13	Ethanol	10.000	8.007	19.9	62	-0.01
14 T	Bromoethene	10.000	13.191	-31.9#	81	0.00
15 T	Acetone	10.000	12.569	-25.7	83	0.00
16 T	1,3-Butadiene	10.000	11.959	-19.6	77	0.00
17	tert-Butyl alcohol	10.000	13.976	-39.8#	89	0.00
18 T	1,1-Dichloroethene	10.000	13.214	-32.1#	84	0.00
19 T	Isopropyl Alcohol	10.000	13.786	-37.9#	85	0.00
20 T	Methylene Chloride	10.000	12.160	-21.6	83	0.00
21 T	Allyl Chloride	10.000	12.495	-24.9	77	0.00
22 T	trans-1,2-Dichloroethene	10.000	12.461	-24.6	79	0.00
23 T	Vinyl Acetate	10.000	13.325	-33.2#	81	0.00
24 T	1,1-Dichloroethane	10.000	12.669	-26.7	82	0.00
25 T	Ethyl Acetate	10.000	11.395	-13.9	71	0.00
26 T	Hexane	10.000	10.873	-8.7	71	0.00
27 T	Carbon Disulfide	10.000	13.467	-34.7#	79	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.585	-25.9	78	0.00
29 T	Chloroform	10.000	11.475	-14.7	72	0.00
30 T	Cyclohexane	10.000	10.295	-2.9	67	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.499	-15.0	71	0.00
32 T	1,1,1-Trichloroethane	10.000	11.894	-18.9	74	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	59	0.00
34 T	2-Butanone	10.000	12.421	-24.2	75	0.00
35 T	Carbon Tetrachloride	10.000	12.926	-29.3	75	0.00
36 T	Benzene	10.000	10.748	-7.5	67	0.00
37 T	1,2-Dichloroethane	10.000	12.595	-26.0	75	0.00
38 T	Trichloroethene	10.000	10.946	-9.5	70	0.00
39 T	1,2-Dichloropropane	10.000	11.049	-10.5	67	0.00
40 T	1,4-Dioxane	10.000	10.538	-5.4	64	0.00
41 T	Tetrahydrofuran	10.000	10.922	-9.2	66	0.00
42 T	Bromodichloromethane	10.000	12.051	-20.5	71	0.00
43	Methyl Methacrylate	10.000	11.190	-11.9	66	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.729	-7.3	68	0.00
45 T	t-1,3-Dichloropropene	10.000	13.417	-34.2#	67	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.381	-23.8	68	0.00
47 T	1,1,2-Trichloroethane	10.000	10.820	-8.2	67	0.00
48 T	Dibromochloromethane	10.000	12.272	-22.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.297	-23.0	68	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.171	-11.7	67	0.00
51 T	2-Hexanone	10.000	12.069	-20.7	66	0.00
52 T	Tetrachloroethene	10.000	10.470	-4.7	68	0.00
53 T	Toluene	10.000	11.035	-10.4	67	0.00
54 T	1,2-Dibromoethane	10.000	11.431	-14.3	67	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	62	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.033	-10.3	70	0.00
57 T	Chlorobenzene	10.000	10.452	-4.5	68	0.00
58 T	Ethyl Benzene	10.000	10.366	-3.7	68	0.00
59 T	m/p-Xylene	20.000	21.183	-5.9	70	0.00
60 T	o-Xylene	10.000	10.699	-7.0	71	0.00
61 T	Styrene	10.000	11.021	-10.2	67	0.00
62	Isopropylbenzene	10.000	10.411	-4.1	70	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.083	-0.8	68	0.00
64	n-propylbenzene	10.000	10.869	-8.7	69	0.00
65	tert-Butylbenzene	10.000	10.678	-6.8	72	0.00
66 T	Benzyl Chloride	10.000	13.369	-33.7#	61	0.00
67	sec-Butylbenzene	10.000	10.699	-7.0	72	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.334	-3.3	63	0.00
69	p-Isopropyltoluene	10.000	11.016	-10.2	73	0.00
70	n-Butylbenzene	10.000	11.552	-15.5	74	0.00
71	2-Chlorotoluene	10.000	10.510	-5.1	69	0.00
72 T	4-Ethyltoluene	10.000	10.809	-8.1	69	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.148	-11.5	71	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.183	-11.8	73	0.00
75 T	1,3-Dichlorobenzene	10.000	11.216	-12.2	72	0.00
76 T	1,4-Dichlorobenzene	10.000	11.156	-11.6	71	0.00
77 T	1,2-Dichlorobenzene	10.000	11.251	-12.5	73	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.785	-17.9	86	0.00
79 T	Naphthalene	10.000	14.876	-48.8#	85	0.00
80 T	Naphthalene,2-methyl-	10.000	13.698	-37.0#	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.391	-33.9#	85	0.00

(#) = Out of Range

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