

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039556.D
 Acq On : 17 Aug 2022 20:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 18 05:39:51 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	7.556	24.4	91	0.00
3	Chlorodifluoromethane	10.000	8.978	10.2	96	0.00
4	Chloromethane	10.000	7.824	21.8	82	0.00
5 T	Vinyl Chloride	10.000	8.919	10.8	94	0.00
6 T	Bromomethane	10.000	8.296	17.0	91	0.00
7	Chloroethane	10.000	8.649	13.5	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.821	11.8	92	0.00
9 T	Propene	10.000	8.937	10.6	97	0.00
10 T	Heptane	10.000	9.939	0.6	97	0.00
11 T	Trichlorofluoromethane	10.000	8.883	11.2	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.153	8.5	99	0.00
13	Ethanol	10.000	9.084	9.2	118	0.00
14 T	Bromoethene	10.000	8.874	11.3	89	0.00
15 T	Acetone	10.000	9.264	7.4	101	0.00
16 T	1,3-Butadiene	10.000	9.240	7.6	95	0.00
17	tert-Butyl alcohol	10.000	9.901	1.0	102	0.00
18 T	1,1-Dichloroethene	10.000	8.801	12.0	93	0.00
19 T	Isopropyl Alcohol	10.000	9.266	7.3	93	0.00
20 T	Methylene Chloride	10.000	7.787	22.1	93	0.00
21 T	Allyl Chloride	10.000	8.922	10.8	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.469	15.3	90	0.00
23 T	Vinyl Acetate	10.000	7.122	28.8	74	0.00
24 T	1,1-Dichloroethane	10.000	9.019	9.8	93	0.00
25 T	Ethyl Acetate	10.000	10.283	-2.8	107	0.00
26 T	Hexane	10.000	9.189	8.1	97	0.00
27 T	Carbon Disulfide	10.000	9.560	4.4	90	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.672	13.3	96	0.00
29 T	Chloroform	10.000	9.119	8.8	96	0.00
30 T	Cyclohexane	10.000	9.463	5.4	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.144	8.6	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.311	6.9	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.559	4.4	98	0.00
35 T	Carbon Tetrachloride	10.000	9.443	5.6	93	0.00
36 T	Benzene	10.000	9.496	5.0	96	0.00
37 T	1,2-Dichloroethane	10.000	9.112	8.9	93	0.00
38 T	Trichloroethene	10.000	7.640	23.6	75	0.00
39 T	1,2-Dichloropropane	10.000	9.672	3.3	98	0.00
40 T	1,4-Dioxane	10.000	9.951	0.5	101	0.00
41 T	Tetrahydrofuran	10.000	10.038	-0.4	99	0.00
42 T	Bromodichloromethane	10.000	9.655	3.5	94	0.00
43	Methyl Methacrylate	10.000	10.869	-8.7	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.465	5.4	96	0.00
45 T	t-1,3-Dichloropropene	10.000	7.941	20.6	67	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.917	10.8	75	0.00
47 T	1,1,2-Trichloroethane	10.000	9.292	7.1	96	0.00
48 T	Dibromochloromethane	10.000	10.187	-1.9	92	0.00

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

49 T	Bromoform	10.000	10.537	-5.4	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.173	-1.7	97	0.00
51 T	2-Hexanone	10.000	10.620	-6.2	95	0.00
52 T	Tetrachloroethene	10.000	9.410	5.9	98	0.00
53 T	Toluene	10.000	10.047	-0.5	95	0.00
54 T	1,2-Dibromoethane	10.000	10.599	-6.0	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.850	1.5	97	0.00
57 T	Chlorobenzene	10.000	9.220	7.8	95	0.00
58 T	Ethyl Benzene	10.000	10.535	-5.4	97	0.00
59 T	m/p-Xylene	20.000	19.919	0.4	96	0.00
60 T	o-Xylene	10.000	10.066	-0.7	96	0.00
61 T	Styrene	10.000	10.992	-9.9	92	0.00
62	Isopropylbenzene	10.000	10.280	-2.8	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.857	-28.6	151	0.00
64	n-propylbenzene	10.000	10.381	-3.8	103	0.00
65	tert-Butylbenzene	10.000	10.409	-4.1	104	0.00
66 T	Benzyl Chloride	10.000	6.416	35.8#	54	0.00
67	sec-Butylbenzene	10.000	10.344	-3.4	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.572	-5.7	94	0.00
69	p-Isopropyltoluene	10.000	10.536	-5.4	104	0.00
70	n-Butylbenzene	10.000	10.800	-8.0	106	0.00
71	2-Chlorotoluene	10.000	10.571	-5.7	102	0.00
72 T	4-Ethyltoluene	10.000	10.425	-4.3	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.303	-3.0	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.963	0.4	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.931	0.7	100	0.01
76 T	1,4-Dichlorobenzene	10.000	9.508	4.9	95	0.00
77 T	1,2-Dichlorobenzene	10.000	9.936	0.6	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.567	4.3	106	0.00
79 T	Naphthalene	10.000	12.240	-22.4	99	0.00
80 T	Naphthalene,2-methyl-	10.000	9.356	6.4	68	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.483	-4.8	102	0.00

(#) = Out of Range

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