

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039787.D
 Acq On : 25 Oct 2022 11:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 12:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.577	4.2	120	0.00
3	Chlorodifluoromethane	10.000	9.773	2.3	97	0.00
4	Chloromethane	10.000	9.831	1.7	97	0.00
5 T	Vinyl Chloride	10.000	10.025	-0.3	98	0.00
6 T	Bromomethane	10.000	9.690	3.1	94	0.00
7	Chloroethane	10.000	10.177	-1.8	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.924	0.8	101	0.00
9 T	Propene	10.000	10.621	-6.2	101	0.00
10 T	Heptane	10.000	10.963	-9.6	96	0.00
11 T	Trichlorofluoromethane	10.000	9.888	1.1	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.642	3.6	92	0.00
13	Ethanol	10.000	11.146	-11.5	106	0.00
14 T	Bromoethene	10.000	9.727	2.7	93	0.00
15 T	Acetone	10.000	9.083	9.2	95	0.00
16 T	1,3-Butadiene	10.000	10.097	-1.0	96	0.00
17	tert-Butyl alcohol	10.000	10.037	-0.4	87	0.00
18 T	1,1-Dichloroethene	10.000	9.762	2.4	94	0.00
19 T	Isopropyl Alcohol	10.000	10.970	-9.7	95	0.00
20 T	Methylene Chloride	10.000	9.090	9.1	95	0.00
21 T	Allyl Chloride	10.000	9.767	2.3	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.670	3.3	92	0.00
23 T	Vinyl Acetate	10.000	9.633	3.7	96	0.00
24 T	1,1-Dichloroethane	10.000	9.658	3.4	94	0.00
25 T	Ethyl Acetate	10.000	10.582	-5.8	98	0.00
26 T	Hexane	10.000	10.335	-3.4	95	0.00
27 T	Carbon Disulfide	10.000	10.803	-8.0	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.689	3.1	88	0.00
29 T	Chloroform	10.000	9.796	2.0	95	0.00
30 T	Cyclohexane	10.000	10.357	-3.6	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.270	-2.7	97	0.00
32 T	1,1,1-Trichloroethane	10.000	10.364	-3.6	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	10.001	-0.0	95	0.00
35 T	Carbon Tetrachloride	10.000	10.224	-2.2	93	0.00
36 T	Benzene	10.000	10.390	-3.9	94	0.00
37 T	1,2-Dichloroethane	10.000	10.244	-2.4	96	0.00
38 T	Trichloroethene	10.000	10.663	-6.6	96	0.00
39 T	1,2-Dichloropropane	10.000	10.186	-1.9	94	0.00
40 T	1,4-Dioxane	10.000	12.478	-24.8	117	0.00
41 T	Tetrahydrofuran	10.000	11.293	-12.9	94	0.00
42 T	Bromodichloromethane	10.000	10.370	-3.7	93	0.00
43	Methyl Methacrylate	10.000	11.692	-16.9	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.581	-5.8	96	0.00
45 T	t-1,3-Dichloropropene	10.000	12.302	-23.0	91	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.140	-21.4	93	0.00
47 T	1,1,2-Trichloroethane	10.000	10.042	-0.4	92	0.00
48 T	Dibromochloromethane	10.000	10.307	-3.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.119	-1.2	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.781	-17.8	97	0.00
51 T	2-Hexanone	10.000	12.344	-23.4	98	0.00
52 T	Tetrachloroethene	10.000	10.249	-2.5	93	0.00
53 T	Toluene	10.000	11.585	-15.9	94	0.00
54 T	1,2-Dibromoethane	10.000	11.325	-13.2	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.220	7.8	90	0.00
57 T	Chlorobenzene	10.000	9.220	7.8	93	0.00
58 T	Ethyl Benzene	10.000	10.754	-7.5	93	0.00
59 T	m/p-Xylene	20.000	20.071	-0.4	93	0.00
60 T	o-Xylene	10.000	10.197	-2.0	92	0.00
61 T	Styrene	10.000	11.536	-15.4	91	0.00
62	Isopropylbenzene	10.000	9.667	3.3	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.247	17.5	90	0.00
64	n-propylbenzene	10.000	9.727	2.7	92	0.00
65	tert-Butylbenzene	10.000	9.463	5.4	90	0.00
66 T	Benzyl Chloride	10.000	8.704	13.0	76	0.00
67	sec-Butylbenzene	10.000	9.356	6.4	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.688	3.1	95	0.00
69	p-Isopropyltoluene	10.000	9.517	4.8	89	0.00
70	n-Butylbenzene	10.000	9.784	2.2	91	0.00
71	2-Chlorotoluene	10.000	9.984	0.2	91	0.00
72 T	4-Ethyltoluene	10.000	10.028	-0.3	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.955	0.4	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.480	5.2	92	0.00
75 T	1,3-Dichlorobenzene	10.000	8.991	10.1	87	0.00
76 T	1,4-Dichlorobenzene	10.000	9.066	9.3	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.059	9.4	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.546	14.5	97	0.00
79 T	Naphthalene	10.000	12.675	-26.8	103	0.00
80 T	Naphthalene,2-methyl-	10.000	11.374	-13.7	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.520	-5.2	99	0.00

(#) = Out of Range

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