

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039785.D
 Acq On : 25 Oct 2022 9:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 15:03:45 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	10.066	-0.7	129	0.00
3	Chlorodifluoromethane	10.000	9.675	3.2	98	0.00
4	Chloromethane	10.000	8.423	15.8	86	0.00
5 T	Vinyl Chloride	10.000	9.280	7.2	93	0.00
6 T	Bromomethane	10.000	10.515	-5.2	105	0.00
7	Chloroethane	10.000	9.271	7.3	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.071	-0.7	105	0.00
9 T	Propene	10.000	10.496	-5.0	102	0.00
10 T	Heptane	10.000	10.627	-6.3	96	0.00
11 T	Trichlorofluoromethane	10.000	9.340	6.6	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.178	8.2	90	0.00
13	Ethanol	10.000	7.504	25.0	74	0.00
14 T	Bromoethene	10.000	9.121	8.8	90	0.00
15 T	Acetone	10.000	8.699	13.0	94	0.00
16 T	1,3-Butadiene	10.000	9.873	1.3	97	0.00
17	tert-Butyl alcohol	10.000	9.869	1.3	88	0.00
18 T	1,1-Dichloroethene	10.000	9.194	8.1	91	0.00
19 T	Isopropyl Alcohol	10.000	9.536	4.6	85	0.00
20 T	Methylene Chloride	10.000	8.300	17.0	89	0.00
21 T	Allyl Chloride	10.000	9.129	8.7	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.662	13.4	85	0.00
23 T	Vinyl Acetate	10.000	5.414	45.9#	56	0.00
24 T	1,1-Dichloroethane	10.000	9.394	6.1	94	0.00
25 T	Ethyl Acetate	10.000	11.221	-12.2	106	0.00
26 T	Hexane	10.000	9.911	0.9	93	0.00
27 T	Carbon Disulfide	10.000	9.259	7.4	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.768	2.3	91	0.00
29 T	Chloroform	10.000	9.254	7.5	92	0.00
30 T	Cyclohexane	10.000	9.899	1.0	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.661	3.4	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.896	1.0	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.575	4.3	93	0.00
35 T	Carbon Tetrachloride	10.000	9.564	4.4	89	0.00
36 T	Benzene	10.000	9.982	0.2	93	0.00
37 T	1,2-Dichloroethane	10.000	9.588	4.1	92	0.00
38 T	Trichloroethene	10.000	7.960	20.4	73	0.00
39 T	1,2-Dichloropropane	10.000	9.912	0.9	94	0.00
40 T	1,4-Dioxane	10.000	10.767	-7.7	104	0.00
41 T	Tetrahydrofuran	10.000	10.762	-7.6	92	0.00
42 T	Bromodichloromethane	10.000	9.802	2.0	90	0.00
43	Methyl Methacrylate	10.000	11.615	-16.2	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.220	-2.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	9.332	6.7	71	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.921	0.8	78	0.00
47 T	1,1,2-Trichloroethane	10.000	9.888	1.1	93	0.00
48 T	Dibromochloromethane	10.000	9.875	1.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.089	-0.9	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.072	-10.7	94	0.00
51 T	2-Hexanone	10.000	11.340	-13.4	93	0.00
52 T	Tetrachloroethene	10.000	9.677	3.2	90	0.00
53 T	Toluene	10.000	10.961	-9.6	92	0.00
54 T	1,2-Dibromoethane	10.000	12.239	-22.4	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.001	-0.0	96	0.00
57 T	Chlorobenzene	10.000	9.082	9.2	90	0.00
58 T	Ethyl Benzene	10.000	10.867	-8.7	93	0.00
59 T	m/p-Xylene	20.000	20.164	-0.8	92	0.00
60 T	o-Xylene	10.000	10.440	-4.4	93	0.00
61 T	Styrene	10.000	11.308	-13.1	88	0.00
62	Isopropylbenzene	10.000	10.501	-5.0	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	14.242	-42.4#	153	0.00
64	n-propylbenzene	10.000	10.602	-6.0	99	0.00
65	tert-Butylbenzene	10.000	10.669	-6.7	100	0.00
66 T	Benzyl Chloride	10.000	6.242	37.6#	53	0.00
67	sec-Butylbenzene	10.000	10.727	-7.3	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.032	-0.3	97	0.00
69	p-Isopropyltoluene	10.000	10.982	-9.8	101	0.00
70	n-Butylbenzene	10.000	11.342	-13.4	103	0.00
71	2-Chlorotoluene	10.000	11.008	-10.1	99	0.00
72 T	4-Ethyltoluene	10.000	10.778	-7.8	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.807	-8.1	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.203	-2.0	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.712	2.9	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.631	3.7	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.943	0.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.210	7.9	103	0.00
79 T	Naphthalene	10.000	11.895	-18.9	95	0.00
80 T	Naphthalene,2-methyl-	10.000	7.641	23.6	63	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.251	-2.5	95	0.00

(#) = Out of Range

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