

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112124\
 Data File : VL041711.D
 Acq On : 21 Nov 2024 8:50
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 01:01:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 22 01:00:55 2024
 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	6.705	33.0#	64	0.00
3	Chlorodifluoromethane	10.000	9.211	7.9	101	0.00
4	Chloromethane	10.000	9.537	4.6	102	0.00
5 T	Vinyl Chloride	10.000	10.139	-1.4	101	0.00
6 T	Bromomethane	10.000	9.794	2.1	102	0.00
7	Chloroethane	10.000	10.097	-1.0	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.260	7.4	101	0.00
9 T	Propene	10.000	9.427	5.7	101	0.00
10 T	Heptane	10.000	10.481	-4.8	102	0.00
11 T	Trichlorofluoromethane	10.000	9.446	5.5	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.665	3.4	103	0.00
13	Ethanol	10.000	8.780	12.2	106	0.00
14 T	Bromoethene	10.000	9.742	2.6	104	0.00
15 T	Acetone	10.000	9.235	7.7	104	0.00
16 T	1,3-Butadiene	10.000	10.153	-1.5	101	0.00
17	tert-Butyl alcohol	10.000	10.003	-0.0	104	0.00
18 T	1,1-Dichloroethene	10.000	9.697	3.0	102	0.00
19 T	Isopropyl Alcohol	10.000	9.882	1.2	106	0.00
20 T	Methylene Chloride	10.000	9.064	9.4	103	0.00
21 T	Allyl Chloride	10.000	10.138	-1.4	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.025	-0.3	104	0.00
23 T	Vinyl Acetate	10.000	9.881	1.2	104	0.00
24 T	1,1-Dichloroethane	10.000	9.585	4.1	102	0.00
25 T	Ethyl Acetate	10.000	9.874	1.3	102	0.00
26 T	Hexane	10.000	10.181	-1.8	103	0.00
27 T	Carbon Disulfide	10.000	10.871	-8.7	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.668	3.3	107	0.00
29 T	Chloroform	10.000	9.492	5.1	101	0.00
30 T	Cyclohexane	10.000	10.122	-1.2	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.202	-2.0	103	0.00
32 T	1,1,1-Trichloroethane	10.000	10.184	-1.8	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.046	9.5	93	0.00
35 T	Carbon Tetrachloride	10.000	10.764	-7.6	99	0.00
36 T	Benzene	10.000	10.333	-3.3	102	0.00
37 T	1,2-Dichloroethane	10.000	10.120	-1.2	102	0.00
38 T	Trichloroethene	10.000	10.934	-9.3	101	0.00
39 T	1,2-Dichloropropane	10.000	10.045	-0.4	102	0.00
40 T	1,4-Dioxane	10.000	10.936	-9.4	102	0.00
41 T	Tetrahydrofuran	10.000	11.055	-10.5	105	0.00
42 T	Bromodichloromethane	10.000	10.438	-4.4	101	0.00
43	Methyl Methacrylate	10.000	11.476	-14.8	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.251	-2.5	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.329	-23.3	102	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.647	-16.5	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.898	1.0	101	0.00
48 T	Dibromochloromethane	10.000	10.722	-7.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.079	-10.8	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.787	-7.9	101	0.00
51 T	2-Hexanone	10.000	11.460	-14.6	100	0.00
52 T	Tetrachloroethene	10.000	11.127	-11.3	100	0.00
53 T	Toluene	10.000	11.317	-13.2	102	0.00
54 T	1,2-Dibromoethane	10.000	11.480	-14.8	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.140	-1.4	99	0.00
57 T	Chlorobenzene	10.000	9.937	0.6	98	0.00
58 T	Ethyl Benzene	10.000	11.592	-15.9	100	0.00
59 T	m/p-Xylene	20.000	21.958	-9.8	100	0.00
60 T	o-Xylene	10.000	11.080	-10.8	99	0.00
61 T	Styrene	10.000	12.940	-29.4	99	0.00
62	Isopropylbenzene	10.000	10.583	-5.8	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.448	-4.5	98	0.00
64	n-propylbenzene	10.000	10.961	-9.6	99	0.00
65	tert-Butylbenzene	10.000	10.510	-5.1	98	0.00
66 T	Benzyl Chloride	10.000	12.031	-20.3	100	0.00
67	sec-Butylbenzene	10.000	10.510	-5.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.223	-2.2	95	0.00
69	p-Isopropyltoluene	10.000	10.847	-8.5	98	0.00
70	n-Butylbenzene	10.000	10.930	-9.3	99	0.00
71	2-Chlorotoluene	10.000	11.127	-11.3	99	0.00
72 T	4-Ethyltoluene	10.000	11.456	-14.6	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.120	-11.2	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.582	-5.8	99	0.00
75 T	1,3-Dichlorobenzene	10.000	10.522	-5.2	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.547	-5.5	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.343	-3.4	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.022	9.8	102	0.00
79 T	Naphthalene	10.000	14.389	-43.9#	107	0.00
80 T	Naphthalene,2-methyl-	10.000	14.101	-41.0#	135	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.633	-16.3	106	0.00

(#) = Out of Range

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