

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041281.D
 Acq On : 24 May 2024 8:24
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 24 23:17:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 24 23:11:50 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	80	0.00
2 T	Dichlorodifluoromethane	10.000	9.910	0.9	84	0.00
3	Chlorodifluoromethane	10.000	10.766	-7.7	92	0.00
4	Chloromethane	10.000	10.238	-2.4	87	0.00
5 T	Vinyl Chloride	10.000	10.704	-7.0	89	0.00
6 T	Bromomethane	10.000	10.458	-4.6	88	0.00
7	Chloroethane	10.000	10.402	-4.0	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.880	-8.8	92	0.00
9 T	Propene	10.000	9.224	7.8	80	0.00
10 T	Heptane	10.000	9.948	0.5	85	0.00
11 T	Trichlorofluoromethane	10.000	11.308	-13.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.760	-7.6	90	0.00
13	Ethanol	10.000	9.687	3.1	76	0.00
14 T	Bromoethene	10.000	10.784	-7.8	90	0.00
15 T	Acetone	10.000	9.911	0.9	92	0.00
16 T	1,3-Butadiene	10.000	10.664	-6.6	87	0.00
17	tert-Butyl alcohol	10.000	8.696	13.0	67	0.00
18 T	1,1-Dichloroethene	10.000	10.580	-5.8	87	0.00
19 T	Isopropyl Alcohol	10.000	10.097	-1.0	77	0.00
20 T	Methylene Chloride	10.000	10.060	-0.6	89	0.00
21 T	Allyl Chloride	10.000	10.292	-2.9	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.573	-5.7	87	0.00
23 T	Vinyl Acetate	10.000	10.354	-3.5	85	0.00
24 T	1,1-Dichloroethane	10.000	10.827	-8.3	93	0.00
25 T	Ethyl Acetate	10.000	10.062	-0.6	86	0.00
26 T	Hexane	10.000	9.764	2.4	85	0.00
27 T	Carbon Disulfide	10.000	10.542	-5.4	86	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.445	5.5	78	0.00
29 T	Chloroform	10.000	11.118	-11.2	94	0.00
30 T	Cyclohexane	10.000	10.445	-4.5	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.443	-4.4	86	0.00
32 T	1,1,1-Trichloroethane	10.000	11.217	-12.2	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	9.239	7.6	91	0.00
35 T	Carbon Tetrachloride	10.000	11.244	-12.4	98	0.00
36 T	Benzene	10.000	9.691	3.1	88	0.00
37 T	1,2-Dichloroethane	10.000	10.921	-9.2	96	0.00
38 T	Trichloroethene	10.000	10.197	-2.0	97	0.00
39 T	1,2-Dichloropropane	10.000	9.636	3.6	86	0.00
40 T	1,4-Dioxane	10.000	10.654	-6.5	91	0.00
41 T	Tetrahydrofuran	10.000	9.075	9.3	81	0.00
42 T	Bromodichloromethane	10.000	11.035	-10.4	96	0.00
43	Methyl Methacrylate	10.000	9.674	3.3	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.471	5.3	87	0.00
45 T	t-1,3-Dichloropropene	10.000	10.886	-8.9	87	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.688	-6.9	92	0.00
47 T	1,1,2-Trichloroethane	10.000	10.471	-4.7	94	0.00
48 T	Dibromochloromethane	10.000	11.318	-13.2	97	0.00

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

49 T	Bromoform	10.000	11.008	-10.1	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.410	5.9	86	0.00
51 T	2-Hexanone	10.000	9.283	7.2	86	0.00
52 T	Tetrachloroethene	10.000	9.814	1.9	90	0.00
53 T	Toluene	10.000	9.854	1.5	89	0.00
54 T	1,2-Dibromoethane	10.000	10.942	-9.4	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.647	-6.5	97	0.00
57 T	Chlorobenzene	10.000	9.966	0.3	95	0.00
58 T	Ethyl Benzene	10.000	9.491	5.1	91	0.00
59 T	m/p-Xylene	20.000	19.231	3.8	93	0.00
60 T	o-Xylene	10.000	9.612	3.9	93	0.00
61 T	Styrene	10.000	9.962	0.4	92	0.00
62	Isopropylbenzene	10.000	9.712	2.9	95	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.070	-0.7	95	0.00
64	n-propylbenzene	10.000	10.175	-1.8	96	-0.01
65	tert-Butylbenzene	10.000	9.500	5.0	96	0.00
66 T	Benzyl Chloride	10.000	6.848	31.5#	56	-0.01
67	sec-Butylbenzene	10.000	9.575	4.3	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.082	-0.8	89	0.00
69	p-Isopropyltoluene	10.000	9.695	3.0	96	0.00
70	n-Butylbenzene	10.000	9.707	2.9	96	0.00
71	2-Chlorotoluene	10.000	9.790	2.1	94	0.00
72 T	4-Ethyltoluene	10.000	10.277	-2.8	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.771	2.3	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.854	1.5	96	0.00
75 T	1,3-Dichlorobenzene	10.000	10.183	-1.8	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.411	-4.1	95	0.00
77 T	1,2-Dichlorobenzene	10.000	9.839	1.6	96	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	7.829	21.7	86	-0.01
79 T	Naphthalene	10.000	10.238	-2.4	95	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.927	20.7	86	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.220	7.8	89	0.00

(#) = Out of Range

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