

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041578.D
 Acq On : 22 Aug 2024 8:12
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 23 01:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 23 01:15:26 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	78	0.00
2 T	Dichlorodifluoromethane	10.000	7.603	24.0	72	0.00
3	Chlorodifluoromethane	10.000	8.565	14.4	75	0.00
4	Chloromethane	10.000	8.566	14.3	75	0.00
5 T	Vinyl Chloride	10.000	8.743	12.6	75	0.00
6 T	Bromomethane	10.000	7.168	28.3	61	0.00
7	Chloroethane	10.000	8.807	11.9	73	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.428	15.7	73	0.00
9 T	Propene	10.000	8.428	15.7	74	0.00
10 T	Heptane	10.000	9.486	5.1	76	0.00
11 T	Trichlorofluoromethane	10.000	8.310	16.9	72	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.698	13.0	75	0.00
13	Ethanol	10.000	7.210	27.9	79	0.00
14 T	Bromoethene	10.000	8.643	13.6	70	0.00
15 T	Acetone	10.000	8.583	14.2	77	0.00
16 T	1,3-Butadiene	10.000	8.676	13.2	74	0.00
17	tert-Butyl alcohol	10.000	9.570	4.3	74	0.00
18 T	1,1-Dichloroethene	10.000	9.075	9.3	73	0.00
19 T	Isopropyl Alcohol	10.000	8.987	10.1	72	0.00
20 T	Methylene Chloride	10.000	8.033	19.7	72	0.00
21 T	Allyl Chloride	10.000	8.756	12.4	70	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.003	10.0	74	0.00
23 T	Vinyl Acetate	10.000	8.159	18.4	63	0.00
24 T	1,1-Dichloroethane	10.000	9.126	8.7	77	0.00
25 T	Ethyl Acetate	10.000	9.252	7.5	77	0.00
26 T	Hexane	10.000	9.058	9.4	75	0.00
27 T	Carbon Disulfide	10.000	8.820	11.8	67	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.499	15.0	71	0.00
29 T	Chloroform	10.000	8.807	11.9	74	0.00
30 T	Cyclohexane	10.000	9.474	5.3	74	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.755	12.4	71	0.00
32 T	1,1,1-Trichloroethane	10.000	8.760	12.4	73	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	77	0.00
34 T	2-Butanone	10.000	9.023	9.8	72	0.00
35 T	Carbon Tetrachloride	10.000	9.226	7.7	71	0.00
36 T	Benzene	10.000	9.237	7.6	74	0.00
37 T	1,2-Dichloroethane	10.000	9.268	7.3	74	0.00
38 T	Trichloroethene	10.000	9.828	1.7	79	0.00
39 T	1,2-Dichloropropane	10.000	9.406	5.9	76	0.00
40 T	1,4-Dioxane	10.000	9.341	6.6	70	0.00
41 T	Tetrahydrofuran	10.000	9.889	1.1	76	0.00
42 T	Bromodichloromethane	10.000	9.144	8.6	72	0.00
43	Methyl Methacrylate	10.000	10.162	-1.6	72	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.474	5.3	76	0.00
45 T	t-1,3-Dichloropropene	10.000	8.844	11.6	57	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.634	13.7	61	0.00
47 T	1,1,2-Trichloroethane	10.000	9.401	6.0	76	0.00
48 T	Dibromochloromethane	10.000	9.543	4.6	72	0.00

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

49 T	Bromoform	10.000	10.655	-6.5	77	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.062	-0.6	76	0.00
51 T	2-Hexanone	10.000	10.682	-6.8	74	0.00
52 T	Tetrachloroethene	10.000	9.143	8.6	73	0.00
53 T	Toluene	10.000	9.775	2.2	74	0.00
54 T	1,2-Dibromoethane	10.000	9.587	4.1	71	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.097	9.0	76	0.00
57 T	Chlorobenzene	10.000	8.966	10.3	77	0.00
58 T	Ethyl Benzene	10.000	9.475	5.3	76	0.00
59 T	m/p-Xylene	20.000	19.012	4.9	77	0.00
60 T	o-Xylene	10.000	9.819	1.8	79	0.00
61 T	Styrene	10.000	10.431	-4.3	76	0.00
62	Isopropylbenzene	10.000	9.464	5.4	79	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.444	5.6	79	0.00
64	n-propylbenzene	10.000	9.844	1.6	80	0.00
65	tert-Butylbenzene	10.000	9.915	0.9	83	0.00
66 T	Benzyl Chloride	10.000	9.505	4.9	69	0.00
67	sec-Butylbenzene	10.000	10.217	-2.2	85	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.731	2.7	77	0.00
69	p-Isopropyltoluene	10.000	10.523	-5.2	86	0.00
70	n-Butylbenzene	10.000	10.864	-8.6	88	0.00
71	2-Chlorotoluene	10.000	10.064	-0.6	82	0.00
72 T	4-Ethyltoluene	10.000	10.405	-4.0	81	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.544	-5.4	83	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.345	-3.5	85	0.00
75 T	1,3-Dichlorobenzene	10.000	10.414	-4.1	86	0.00
76 T	1,4-Dichlorobenzene	10.000	10.503	-5.0	86	0.00
77 T	1,2-Dichlorobenzene	10.000	10.490	-4.9	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.745	2.6	92	0.00
79 T	Naphthalene	10.000	12.935	-29.4	90	0.00
80 T	Naphthalene,2-methyl-	10.000	6.433	35.7#	43	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.250	-12.5	89	0.00

(#) = Out of Range

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