

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041525.D
 Acq On : 8 Aug 2024 23:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 09 06:01:19 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 : Tue Aug 06 01:32:58 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	8.049	19.5	83	0.00
3	Chlorodifluoromethane	10.000	9.194	8.1	87	0.00
4	Chloromethane	10.000	9.132	8.7	87	0.00
5 T	Vinyl Chloride	10.000	9.326	6.7	87	0.00
6 T	Bromomethane	10.000	9.336	6.6	86	0.00
7	Chloroethane	10.000	9.619	3.8	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.037	9.6	85	0.00
9 T	Propene	10.000	9.021	9.8	86	0.00
10 T	Heptane	10.000	9.986	0.1	87	0.00
11 T	Trichlorofluoromethane	10.000	9.199	8.0	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.301	7.0	87	0.00
13	Ethanol	10.000	7.004	30.0	83	0.00
14 T	Bromoethene	10.000	9.629	3.7	85	0.00
15 T	Acetone	10.000	9.434	5.7	92	0.00
16 T	1,3-Butadiene	10.000	9.576	4.2	89	0.00
17	tert-Butyl alcohol	10.000	10.881	-8.8	91	0.00
18 T	1,1-Dichloroethene	10.000	9.710	2.9	85	0.00
19 T	Isopropyl Alcohol	10.000	8.812	11.9	77	0.00
20 T	Methylene Chloride	10.000	8.951	10.5	87	0.00
21 T	Allyl Chloride	10.000	10.178	-1.8	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.888	1.1	88	0.00
23 T	Vinyl Acetate	10.000	10.862	-8.6	91	0.00
24 T	1,1-Dichloroethane	10.000	9.572	4.3	88	0.00
25 T	Ethyl Acetate	10.000	9.813	1.9	89	0.00
26 T	Hexane	10.000	9.664	3.4	87	0.00
27 T	Carbon Disulfide	10.000	9.655	3.5	80	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.022	-0.2	91	0.00
29 T	Chloroform	10.000	9.404	6.0	86	0.00
30 T	Cyclohexane	10.000	10.188	-1.9	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.896	1.0	88	0.00
32 T	1,1,1-Trichloroethane	10.000	9.525	4.7	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.162	-1.6	88	0.00
35 T	Carbon Tetrachloride	10.000	9.924	0.8	84	0.00
36 T	Benzene	10.000	9.987	0.1	87	0.00
37 T	1,2-Dichloroethane	10.000	9.959	0.4	87	0.00
38 T	Trichloroethene	10.000	9.869	1.3	86	0.00
39 T	1,2-Dichloropropane	10.000	10.046	-0.5	89	0.00
40 T	1,4-Dioxane	10.000	6.855	31.4#	56	0.00
41 T	Tetrahydrofuran	10.000	10.715	-7.1	89	0.00
42 T	Bromodichloromethane	10.000	9.853	1.5	85	0.00
43	Methyl Methacrylate	10.000	10.835	-8.4	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.906	0.9	87	0.00
45 T	t-1,3-Dichloropropene	10.000	11.959	-19.6	84	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.017	-10.2	84	0.00
47 T	1,1,2-Trichloroethane	10.000	9.689	3.1	85	0.00
48 T	Dibromochloromethane	10.000	10.012	-0.1	83	0.00

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

49 T	Bromoform	10.000	10.293	-2.9	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.528	-5.3	87	0.00
51 T	2-Hexanone	10.000	11.330	-13.3	86	0.00
52 T	Tetrachloroethene	10.000	9.678	3.2	85	0.00
53 T	Toluene	10.000	10.404	-4.0	86	0.00
54 T	1,2-Dibromoethane	10.000	10.548	-5.5	85	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.741	2.6	84	0.00
57 T	Chlorobenzene	10.000	9.539	4.6	85	0.00
58 T	Ethyl Benzene	10.000	10.184	-1.8	85	0.00
59 T	m/p-Xylene	20.000	20.069	-0.3	85	0.00
60 T	o-Xylene	10.000	10.123	-1.2	85	0.00
61 T	Styrene	10.000	10.964	-9.6	83	0.00
62	Isopropylbenzene	10.000	9.722	2.8	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.820	1.8	85	0.00
64	n-propylbenzene	10.000	9.920	0.8	84	0.00
65	tert-Butylbenzene	10.000	9.622	3.8	84	0.00
66 T	Benzyl Chloride	10.000	11.791	-17.9	89	0.00
67	sec-Butylbenzene	10.000	9.792	2.1	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.014	-0.1	82	0.00
69	p-Isopropyltoluene	10.000	9.934	0.7	84	0.00
70	n-Butylbenzene	10.000	10.033	-0.3	85	0.00
71	2-Chlorotoluene	10.000	9.977	0.2	85	0.00
72 T	4-Ethyltoluene	10.000	10.363	-3.6	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.305	-3.0	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.838	1.6	85	0.00
75 T	1,3-Dichlorobenzene	10.000	9.692	3.1	84	0.00
76 T	1,4-Dichlorobenzene	10.000	9.814	1.9	84	0.00
77 T	1,2-Dichlorobenzene	10.000	9.525	4.7	84	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.574	14.3	84	0.00
79 T	Naphthalene	10.000	11.430	-14.3	83	0.00
80 T	Naphthalene,2-methyl-	10.000	10.063	-0.6	69	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.205	-2.1	84	0.00

(#) = Out of Range

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