

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071423\
 Data File : VL040528.D
 Acq On : 14 Jul 2023 15:09
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 16 23:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	2.000	1.961	1.9	98	0.00
3	Chlorodifluoromethane	1.585	1.517	4.3	94	0.00
4	Chloromethane	0.628	0.602	4.1	92	0.00
5 T	Vinyl Chloride	0.659	0.636	3.5	96	0.00
6 T	Bromomethane	0.278	0.289	-4.0	103	0.00
7	Chloroethane	0.231	0.227	1.7	96	0.00
8 T	Dichlorotetrafluoroethane	1.646	1.631	0.9	98	0.00
9 T	Propene	0.543	0.467	14.0	83	0.00
10 T	Heptane	1.198	1.206	-0.7	89	0.00
11 T	Trichlorofluoromethane	1.614	1.644	-1.9	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.137	1.126	1.0	98	0.00
13	Ethanol	0.118	0.096	18.6	88	0.00
14 T	Bromoethene	0.489	0.512	-4.7	101	0.00
15 T	Acetone	1.151	1.117	3.0	98	0.00
16 T	1,3-Butadiene	0.581	0.572	1.5	91	0.00
17	tert-Butyl alcohol	1.191	1.104	7.3	86	0.00
18 T	1,1-Dichloroethene	0.523	0.539	-3.1	101	0.00
19 T	Isopropyl Alcohol	0.661	0.600	9.2	83	0.00
20 T	Methylene Chloride	0.490	0.447	8.8	100	0.00
21 T	Allyl Chloride	0.657	0.629	4.3	90	0.00
22 T	trans-1,2-Dichloroethene	0.516	0.532	-3.1	96	0.00
23 T	Vinyl Acetate	1.097	1.154	-5.2	93	0.00
24 T	1,1-Dichloroethane	1.113	1.107	0.5	97	0.00
25 T	Ethyl Acetate	2.191	2.143	2.2	91	0.00
26 T	Hexane	1.018	0.960	5.7	89	0.00
27 T	Carbon Disulfide	1.198	1.297	-8.3	94	0.00
28 T	Methyl tert-Butyl Ether	0.820	0.793	3.3	91	0.00
29 T	Chloroform	1.689	1.675	0.8	96	0.00
30 T	Cyclohexane	0.847	0.803	5.2	87	0.00
31 T	cis-1,2-Dichloroethene	1.006	1.005	0.1	90	0.00
32 T	1,1,1-Trichloroethane	1.652	1.694	-2.5	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
34 T	2-Butanone	0.494	0.531	-7.5	91	0.00
35 T	Carbon Tetrachloride	0.602	0.695	-15.4	98	0.00
36 T	Benzene	0.805	0.806	-0.1	86	0.00
37 T	1,2-Dichloroethane	0.473	0.523	-10.6	101	0.00
38 T	Trichloroethene	0.304	0.325	-6.9	88	0.00
39 T	1,2-Dichloropropane	0.310	0.313	-1.0	87	0.00
40 T	1,4-Dioxane	0.097	0.087	10.3	77	0.00
41 T	Tetrahydrofuran	0.288	0.297	-3.1	86	0.00
42 T	Bromodichloromethane	0.658	0.732	-11.2	96	0.00
43	Methyl Methacrylate	0.301	0.337	-12.0	89	0.00
44 T	2,2,4-Trimethylpentane	1.295	1.320	-1.9	87	0.00
45 T	t-1,3-Dichloropropene	0.193	0.238	-23.3	89	0.00
46 T	cis-1,3-Dichloropropene	0.248	0.285	-14.9	87	0.00
47 T	1,1,2-Trichloroethane	0.342	0.347	-1.5	89	0.00
48 T	Dibromochloromethane	0.528	0.604	-14.4	92	0.00

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49 T	Bromoform	0.419	0.497	-18.6	91	0.00
50 T	4-Methyl-2-Pentanone	0.718	0.795	-10.7	90	0.00
51 T	2-Hexanone	0.508	0.596	-17.3	89	0.00
52 T	Tetrachloroethene	0.261	0.283	-8.4	84	0.00
53 T	Toluene	0.874	0.937	-7.2	86	0.00
54 T	1,2-Dibromoethane	0.425	0.473	-11.3	88	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	0.448	0.448	0.0	93	0.00
57 T	Chlorobenzene	0.780	0.737	5.5	87	0.00
58 T	Ethyl Benzene	1.255	1.298	-3.4	88	0.00
59 T	m/p-Xylene	1.120	1.143	-2.1	92	0.00
60 T	o-Xylene	1.067	1.106	-3.7	93	0.00
61 T	Styrene	0.492	0.550	-11.8	85	0.00
62	Isopropylbenzene	1.599	1.606	-0.4	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.747	0.783	-4.8	95	0.00
64	n-propylbenzene	0.414	0.422	-1.9	89	0.00
65	tert-Butylbenzene	1.416	1.440	-1.7	91	0.00
66 T	Benzyl Chloride	0.100	0.110	-10.0	88	0.00
67	sec-Butylbenzene	2.080	2.099	-0.9	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.791	0.790	0.1	91	0.00
69	p-Isopropyltoluene	1.719	1.745	-1.5	91	0.00
70	n-Butylbenzene	1.917	1.978	-3.2	94	0.00
71	2-Chlorotoluene	1.233	1.282	-4.0	93	0.00
72 T	4-Ethyltoluene	1.251	1.326	-6.0	91	0.00
73 T	1,3,5-Trimethylbenzene	1.103	1.156	-4.8	91	0.00
74 T	1,2,4-Trimethylbenzene	1.285	1.322	-2.9	94	0.00
75 T	1,3-Dichlorobenzene	0.779	0.770	1.2	90	0.00
76 T	1,4-Dichlorobenzene	0.764	0.768	-0.5	91	0.00
77 T	1,2-Dichlorobenzene	0.745	0.742	0.4	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.700	0.637	9.0	88	0.00
79 T	Naphthalene	1.088	1.330	-22.2	90	0.00
80 T	Naphthalene,2-methyl-	0.448	0.564	-25.9	83	0.00
81 T	1,2,4-Trichlorobenzene	0.749	0.787	-5.1	91	0.00

(#) = Out of Range

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