

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090723\
 Data File : VL040667.D
 Acq On : 7 Sep 2023 10:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 07 11:08:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Aug 16 05:43:50 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	90	0.00
2 T	Dichlorodifluoromethane	2.154	2.236	-3.8	106	0.00
3	Chlorodifluoromethane	1.642	1.582	3.7	99	0.00
4	Chloromethane	0.640	0.610	4.7	96	0.00
5 T	Vinyl Chloride	0.680	0.698	-2.6	102	0.00
6 T	Bromomethane	0.356	0.384	-7.9	109	0.00
7	Chloroethane	0.248	0.250	-0.8	101	0.00
8 T	Dichlorotetrafluoroethane	1.743	1.809	-3.8	106	0.00
9 T	Propene	0.509	0.433	14.9	83	0.00
10 T	Heptane	1.172	1.199	-2.3	95	0.00
11 T	Trichlorofluoromethane	1.739	2.011	-15.6	117	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.291	1.450	-12.3	115	0.00
13	Ethanol	0.142	0.092	35.2#	64	0.00
14 T	Bromoethene	0.524	0.596	-13.7	110	0.00
15 T	Acetone	1.223	1.274	-4.2	108	0.00
16 T	1,3-Butadiene	0.608	0.621	-2.1	99	0.00
17	tert-Butyl alcohol	1.297	1.288	0.7	91	0.00
18 T	1,1-Dichloroethene	0.585	0.650	-11.1	114	0.00
19 T	Isopropyl Alcohol	0.776	0.684	11.9	79	0.00
20 T	Methylene Chloride	0.598	0.544	9.0	112	0.00
21 T	Allyl Chloride	0.809	0.834	-3.1	99	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.671	-16.9	113	0.00
23 T	Vinyl Acetate	1.394	1.428	-2.4	98	0.00
24 T	1,1-Dichloroethane	1.192	1.297	-8.8	109	0.00
25 T	Ethyl Acetate	2.297	2.165	5.7	96	0.00
26 T	Hexane	1.111	0.952	14.3	91	0.00
27 T	Carbon Disulfide	1.323	1.589	-20.1	109	0.00
28 T	Methyl tert-Butyl Ether	0.859	0.908	-5.7	103	0.00
29 T	Chloroform	1.759	1.775	-0.9	103	0.00
30 T	Cyclohexane	0.850	0.807	5.1	92	0.00
31 T	cis-1,2-Dichloroethene	1.003	1.005	-0.2	94	0.00
32 T	1,1,1-Trichloroethane	1.685	1.833	-8.8	106	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.504	0.513	-1.8	96	0.00
35 T	Carbon Tetrachloride	0.626	0.751	-20.0	110	0.00
36 T	Benzene	0.796	0.768	3.5	91	0.00
37 T	1,2-Dichloroethane	0.480	0.529	-10.2	106	0.00
38 T	Trichloroethene	0.308	0.327	-6.2	99	0.00
39 T	1,2-Dichloropropane	0.303	0.294	3.0	92	0.00
40 T	1,4-Dioxane	0.115	0.094	18.3	68	0.00
41 T	Tetrahydrofuran	0.285	0.271	4.9	87	0.00
42 T	Bromodichloromethane	0.668	0.753	-12.7	104	0.00
43	Methyl Methacrylate	0.298	0.323	-8.4	94	0.00
44 T	2,2,4-Trimethylpentane	1.286	1.282	0.3	93	0.00
45 T	t-1,3-Dichloropropene	0.238	0.299	-25.6	100	0.00
46 T	cis-1,3-Dichloropropene	0.290	0.357	-23.1	101	0.00
47 T	1,1,2-Trichloroethane	0.342	0.348	-1.8	97	0.00
48 T	Dibromochloromethane	0.535	0.640	-19.6	106	0.00

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49 T	Bromoform	0.429	0.547	-27.5	109	-0.01
50 T	4-Methyl-2-Pentanone	0.737	0.788	-6.9	96	0.00
51 T	2-Hexanone	0.519	0.595	-14.6	98	0.00
52 T	Tetrachloroethene	0.249	0.283	-13.7	97	0.00
53 T	Toluene	0.845	0.930	-10.1	95	0.00
54 T	1,2-Dibromoethane	0.435	0.512	-17.7	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	0.463	0.483	-4.3	108	0.00
57 T	Chlorobenzene	0.772	0.771	0.1	102	0.00
58 T	Ethyl Benzene	1.206	1.315	-9.0	100	0.00
59 T	m/p-Xylene	1.100	1.181	-7.4	105	0.00
60 T	o-Xylene	1.043	1.150	-10.3	106	0.00
61 T	Styrene	0.457	0.551	-20.6	99	0.00
62	Isopropylbenzene	1.578	1.666	-5.6	105	0.00
63 T	1,1,2,2-Tetrachloroethane	0.781	0.828	-6.0	106	0.00
64	n-propylbenzene	0.399	0.433	-8.5	106	0.00
65	tert-Butylbenzene	1.368	1.501	-9.7	109	0.00
66 T	Benzyl Chloride	0.172	0.199	-15.7	106	0.00
67	sec-Butylbenzene	1.995	2.132	-6.9	107	0.00
68 S	1-Bromo-4-Fluorobenzene	0.795	0.850	-6.9	101	0.00
69	p-Isopropyltoluene	1.561	1.728	-10.7	108	0.00
70	n-Butylbenzene	1.704	1.889	-10.9	108	0.00
71	2-Chlorotoluene	1.171	1.291	-10.2	106	0.00
72 T	4-Ethyltoluene	1.177	1.338	-13.7	105	0.00
73 T	1,3,5-Trimethylbenzene	1.052	1.159	-10.2	107	0.00
74 T	1,2,4-Trimethylbenzene	1.229	1.335	-8.6	110	0.00
75 T	1,3-Dichlorobenzene	0.710	0.755	-6.3	106	0.00
76 T	1,4-Dichlorobenzene	0.694	0.739	-6.5	106	0.00
77 T	1,2-Dichlorobenzene	0.699	0.737	-5.4	109	0.00
78 T	Hexachloro-1,3-Butadiene	0.530	0.520	1.9	111	0.00
79 T	Naphthalene	0.811	1.094	-34.9#	106	0.00
80 T	Naphthalene,2-methyl-	0.234	0.333	-42.3#	103	0.00
81 T	1,2,4-Trichlorobenzene	0.534	0.603	-12.9	108	0.00

(#) = Out of Range

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