

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081523\
 Data File : VL040642.D
 Acq On : 15 Aug 2023 21:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 16 05:59:04 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	87	0.00
2 T	Dichlorodifluoromethane	2.154	1.839	14.6	84	0.00
3	Chlorodifluoromethane	1.642	1.500	8.6	90	0.00
4	Chloromethane	0.640	0.569	11.1	86	0.00
5 T	Vinyl Chloride	0.680	0.649	4.6	92	0.00
6 T	Bromomethane	0.356	0.336	5.6	92	0.00
7	Chloroethane	0.248	0.242	2.4	94	0.00
8 T	Dichlorotetrafluoroethane	1.743	1.677	3.8	95	0.00
9 T	Propene	0.509	0.432	15.1	79	0.00
10 T	Heptane	1.172	1.099	6.2	84	0.00
11 T	Trichlorofluoromethane	1.739	1.790	-2.9	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.291	1.286	0.4	99	0.00
13	Ethanol	0.142	0.102	28.2	68	0.00
14 T	Bromoethene	0.524	0.524	0.0	93	0.00
15 T	Acetone	1.223	1.149	6.1	94	0.00
16 T	1,3-Butadiene	0.608	0.569	6.4	87	0.00
17	tert-Butyl alcohol	1.297	1.330	-2.5	90	0.00
18 T	1,1-Dichloroethene	0.585	0.578	1.2	97	0.00
19 T	Isopropyl Alcohol	0.776	0.723	6.8	80	0.00
20 T	Methylene Chloride	0.598	0.482	19.4	95	0.00
21 T	Allyl Chloride	0.809	0.770	4.8	88	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.566	1.4	92	0.00
23 T	Vinyl Acetate	1.394	1.315	5.7	87	0.00
24 T	1,1-Dichloroethane	1.192	1.178	1.2	95	0.00
25 T	Ethyl Acetate	2.297	2.040	11.2	87	0.00
26 T	Hexane	1.111	0.886	20.3	82	0.00
27 T	Carbon Disulfide	1.323	1.407	-6.3	93	0.00
28 T	Methyl tert-Butyl Ether	0.859	0.824	4.1	90	0.00
29 T	Chloroform	1.759	1.595	9.3	89	0.00
30 T	Cyclohexane	0.850	0.751	11.6	82	0.00
31 T	cis-1,2-Dichloroethene	1.003	0.917	8.6	83	0.00
32 T	1,1,1-Trichloroethane	1.685	1.671	0.8	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
34 T	2-Butanone	0.504	0.484	4.0	86	0.00
35 T	Carbon Tetrachloride	0.626	0.674	-7.7	94	0.00
36 T	Benzene	0.796	0.720	9.5	81	0.00
37 T	1,2-Dichloroethane	0.480	0.478	0.4	90	0.00
38 T	Trichloroethene	0.308	0.304	1.3	87	0.00
39 T	1,2-Dichloropropane	0.303	0.279	7.9	83	0.00
40 T	1,4-Dioxane	0.115	0.099	13.9	68	0.00
41 T	Tetrahydrofuran	0.285	0.264	7.4	80	0.00
42 T	Bromodichloromethane	0.668	0.688	-3.0	90	0.00
43	Methyl Methacrylate	0.298	0.307	-3.0	85	0.00
44 T	2,2,4-Trimethylpentane	1.286	1.196	7.0	82	0.00
45 T	t-1,3-Dichloropropene	0.238	0.269	-13.0	85	0.00
46 T	cis-1,3-Dichloropropene	0.290	0.315	-8.6	85	0.00
47 T	1,1,2-Trichloroethane	0.342	0.315	7.9	83	0.00
48 T	Dibromochloromethane	0.535	0.567	-6.0	89	0.00

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49 T	Bromoform	0.429	0.470	-9.6	89	-0.01
50 T	4-Methyl-2-Pentanone	0.737	0.740	-0.4	86	0.00
51 T	2-Hexanone	0.519	0.546	-5.2	86	0.00
52 T	Tetrachloroethene	0.249	0.253	-1.6	83	0.00
53 T	Toluene	0.845	0.850	-0.6	83	0.00
54 T	1,2-Dibromoethane	0.435	0.461	-6.0	85	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	0.463	0.411	11.2	90	0.00
57 T	Chlorobenzene	0.772	0.663	14.1	86	0.00
58 T	Ethyl Benzene	1.206	1.142	5.3	85	0.00
59 T	m/p-Xylene	1.100	1.020	7.3	88	0.00
60 T	o-Xylene	1.043	0.988	5.3	89	0.00
61 T	Styrene	0.457	0.477	-4.4	84	0.00
62	Isopropylbenzene	1.578	1.434	9.1	89	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.781	0.698	10.6	87	0.00
64	n-propylbenzene	0.399	0.367	8.0	88	0.00
65	tert-Butylbenzene	1.368	1.279	6.5	91	0.00
66 T	Benzyl Chloride	0.172	0.176	-2.3	92	0.00
67	sec-Butylbenzene	1.995	1.810	9.3	89	0.00
68 S	1-Bromo-4-Fluorobenzene	0.795	0.789	0.8	92	-0.01
69	p-Isopropyltoluene	1.561	1.464	6.2	89	0.00
70	n-Butylbenzene	1.704	1.612	5.4	90	0.00
71	2-Chlorotoluene	1.171	1.112	5.0	89	0.00
72 T	4-Ethyltoluene	1.177	1.138	3.3	88	0.00
73 T	1,3,5-Trimethylbenzene	1.052	0.990	5.9	89	0.00
74 T	1,2,4-Trimethylbenzene	1.229	1.134	7.7	91	0.00
75 T	1,3-Dichlorobenzene	0.710	0.639	10.0	88	0.00
76 T	1,4-Dichlorobenzene	0.694	0.623	10.2	87	0.00
77 T	1,2-Dichlorobenzene	0.699	0.619	11.4	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.530	0.430	18.9	90	-0.01
79 T	Naphthalene	0.811	0.938	-15.7	89	0.00
80 T	Naphthalene,2-methyl-	0.234	0.280	-19.7	85	0.00
81 T	1,2,4-Trichlorobenzene	0.534	0.516	3.4	90	-0.01

(#) = Out of Range

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