

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037539.D
 Acq On : 4 Sep 2021 2:29
 Operator : SY/AP
 Sample : VSTDCCC010EC
 Misc : 400mL/MSVOA_L
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 04 04:24:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 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	116	0.02
2 T	Dichlorodifluoromethane	1.605	1.376	14.3	117	0.00
3	Chlorodifluoromethane	1.915	1.720	10.2	117	0.00
4	Chloromethane	0.684	0.647	5.4	114	0.01
5 T	Vinyl Chloride	0.701	0.664	5.3	123	0.00
6 T	Bromomethane	0.384	0.360	6.3	119	0.00
7	Chloroethane	0.239	0.225	5.9	118	0.00
8 T	Dichlorotetrafluoroethane	1.656	1.473	11.1	116	0.00
9 T	Propene	0.685	0.653	4.7	123	0.00
10 T	Heptane	1.577	1.572	0.3	122	0.02
11 T	Trichlorofluoromethane	1.506	1.337	11.2	116	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.105	1.002	9.3	121	0.00
13	Ethanol	0.067	0.065	3.0	102	0.00
14 T	Bromoethene	0.502	0.469	6.6	116	0.00
15 T	Acetone	1.018	0.767	24.7	111	0.01
16 T	1,3-Butadiene	0.653	0.638	2.3	121	0.00
17	tert-Butyl alcohol	0.930	0.893	4.0	111	0.01
18 T	1,1-Dichloroethene	0.502	0.464	7.6	119	0.01
19 T	Isopropyl Alcohol	0.583	0.542	7.0	109	0.00
20 T	Methylene Chloride	0.510	0.393	22.9	112	0.01
21 T	Allyl Chloride	0.827	0.754	8.8	112	0.01
22 T	trans-1,2-Dichloroethene	0.501	0.433	13.6	112	0.01
23 T	Vinyl Acetate	1.500	1.585	-5.7	122	0.01
24 T	1,1-Dichloroethane	1.088	1.114	-2.4	129	0.01
25 T	Ethyl Acetate	2.584	2.455	5.0	119	0.02
26 T	Hexane	1.263	1.171	7.3	121	0.02
27 T	Carbon Disulfide	1.126	1.107	1.7	113	0.00
28 T	Methyl tert-Butyl Ether	1.213	1.221	-0.7	120	0.00
29 T	Chloroform	1.790	1.628	9.1	116	0.01
30 T	Cyclohexane	1.053	0.982	6.7	117	0.01
31 T	cis-1,2-Dichloroethene	1.143	1.099	3.8	116	0.01
32 T	1,1,1-Trichloroethane	1.759	1.571	10.7	113	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.02
34 T	2-Butanone	0.408	0.383	6.1	113	0.01
35 T	Carbon Tetrachloride	0.591	0.562	4.9	113	0.02
36 T	Benzene	0.841	0.829	1.4	118	0.02
37 T	1,2-Dichloroethane	0.416	0.392	5.8	112	0.02
38 T	Trichloroethene	0.345	0.328	4.9	120	0.02
39 T	1,2-Dichloropropane	0.323	0.319	1.2	118	0.01
40 T	1,4-Dioxane	0.079	0.075	5.1	108	0.00
41 T	Tetrahydrofuran	0.197	0.209	-6.1	122	0.01
42 T	Bromodichloromethane	0.609	0.600	1.5	113	0.02
43	Methyl Methacrylate	0.293	0.303	-3.4	117	0.01
44 T	2,2,4-Trimethylpentane	1.415	1.369	3.3	118	0.02
45 T	t-1,3-Dichloropropene	0.221	0.265	-19.9	118	0.02
46 T	cis-1,3-Dichloropropene	0.308	0.347	-12.7	120	0.02
47 T	1,1,2-Trichloroethane	0.349	0.335	4.0	117	0.01
48 T	Dibromochloromethane	0.502	0.514	-2.4	111	0.02

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49 T	Bromoform	0.396	0.409	-3.3	109	0.01
50 T	4-Methyl-2-Pentanone	0.533	0.548	-2.8	119	0.02
51 T	2-Hexanone	0.245	0.259	-5.7	120	0.01
52 T	Tetrachloroethene	0.344	0.305	11.3	115	0.02
53 T	Toluene	0.960	0.960	0.0	116	0.02
54 T	1,2-Dibromoethane	0.487	0.477	2.1	115	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.02
56	1,1,1,2-Tetrachloroethane	0.417	0.395	5.3	116	0.01
57 T	Chlorobenzene	0.830	0.764	8.0	116	0.01
58 T	Ethyl Benzene	1.388	1.330	4.2	116	0.01
59 T	m/p-Xylene	1.203	1.102	8.4	112	0.02
60 T	o-Xylene	1.123	1.013	9.8	112	0.01
61 T	Styrene	0.583	0.593	-1.7	112	0.02
62	Isopropylbenzene	1.585	1.438	9.3	113	0.01
63 T	1,1,2,2-Tetrachloroethane	0.835	0.745	10.8	113	0.02
64	n-propylbenzene	0.403	0.386	4.2	113	0.02
65	tert-Butylbenzene	1.443	1.257	12.9	110	0.01
66 T	Benzyl Chloride	0.065	0.080	-23.1	124	0.00
67	sec-Butylbenzene	2.017	1.743	13.6	109	0.01
68 S	1-Bromo-4-Fluorobenzene	0.710	0.756	-6.5	118	0.01
69	p-Isopropyltoluene	1.643	1.462	11.0	109	0.02
70	n-Butylbenzene	1.570	1.425	9.2	107	0.01
71	2-Chlorotoluene	1.162	1.050	9.6	111	0.00
72 T	4-Ethyltoluene	1.336	1.280	4.2	114	0.02
73 T	1,3,5-Trimethylbenzene	1.243	1.122	9.7	111	0.02
74 T	1,2,4-Trimethylbenzene	1.321	1.134	14.2	108	0.02
75 T	1,3-Dichlorobenzene	0.795	0.710	10.7	112	0.02
76 T	1,4-Dichlorobenzene	0.801	0.680	15.1	104	0.02
77 T	1,2-Dichlorobenzene	0.783	0.659	15.8	105	0.01
78 T	Hexachloro-1,3-Butadiene	0.651	0.586	10.0	123	0.01
79 T	Naphthalene	0.884	1.076	-21.7	130	0.02
80 T	Naphthalene,2-methyl-	0.246	0.373	-51.6#	131	0.00
81 T	1,2,4-Trichlorobenzene	0.555	0.600	-8.1	123	0.02

(#) = Out of Range

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