

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092321\
 Data File : VL037670.D
 Acq On : 23 Sep 2021 19:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 24 07:06:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 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	100	0.02
2 T	Dichlorodifluoromethane	1.810	1.393	23.0	71	0.02
3	Chlorodifluoromethane	1.886	1.667	11.6	96	0.02
4	Chloromethane	0.697	0.630	9.6	96	0.02
5 T	Vinyl Chloride	0.655	0.647	1.2	97	0.02
6 T	Bromomethane	0.380	0.318	16.3	85	0.02
7	Chloroethane	0.245	0.221	9.8	100	0.02
8 T	Dichlorotetrafluoroethane	1.561	1.441	7.7	96	0.02
9 T	Propene	0.665	0.636	4.4	104	0.02
10 T	Heptane	1.553	1.536	1.1	97	0.02
11 T	Trichlorofluoromethane	1.453	1.288	11.4	94	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.072	1.003	6.4	101	0.02
13	Ethanol	0.065	0.055	15.4	90	0.02
14 T	Bromoethene	0.488	0.436	10.7	95	0.02
15 T	Acetone	1.039	0.729	29.8	91	0.02
16 T	1,3-Butadiene	0.649	0.609	6.2	97	0.02
17	tert-Butyl alcohol	0.881	0.878	0.3	98	0.02
18 T	1,1-Dichloroethene	0.500	0.448	10.4	99	0.02
19 T	Isopropyl Alcohol	0.565	0.497	12.0	93	0.02
20 T	Methylene Chloride	0.496	0.391	21.2	97	0.02
21 T	Allyl Chloride	0.776	0.747	3.7	100	0.02
22 T	trans-1,2-Dichloroethene	0.503	0.463	8.0	98	0.02
23 T	Vinyl Acetate	1.438	1.208	16.0	82	0.02
24 T	1,1-Dichloroethane	1.030	0.919	10.8	98	0.02
25 T	Ethyl Acetate	2.516	2.387	5.1	97	0.02
26 T	Hexane	1.195	1.140	4.6	96	0.02
27 T	Carbon Disulfide	1.094	1.133	-3.6	101	0.02
28 T	Methyl tert-Butyl Ether	1.053	0.941	10.6	93	0.02
29 T	Chloroform	1.745	1.570	10.0	94	0.02
30 T	Cyclohexane	1.022	0.948	7.2	96	0.02
31 T	cis-1,2-Dichloroethene	1.085	1.046	3.6	95	0.02
32 T	1,1,1-Trichloroethane	1.625	1.485	8.6	93	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
34 T	2-Butanone	0.406	0.350	13.8	94	0.02
35 T	Carbon Tetrachloride	0.566	0.526	7.1	93	0.02
36 T	Benzene	0.834	0.785	5.9	96	0.02
37 T	1,2-Dichloroethane	0.410	0.374	8.8	93	0.02
38 T	Trichloroethene	0.348	0.310	10.9	94	0.03
39 T	1,2-Dichloropropane	0.319	0.299	6.3	94	0.03
40 T	1,4-Dioxane	0.078	0.072	7.7	88	0.02
41 T	Tetrahydrofuran	0.191	0.195	-2.1	100	0.02
42 T	Bromodichloromethane	0.588	0.563	4.3	94	0.02
43	Methyl Methacrylate	0.277	0.283	-2.2	95	0.02
44 T	2,2,4-Trimethylpentane	1.402	1.310	6.6	96	0.02
45 T	t-1,3-Dichloropropene	0.218	0.205	6.0	78	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.294	0.279	5.1	82	0.02
47 T	1,1,2-Trichloroethane	0.353	0.312	11.6	91	0.02
48 T	Dibromochloromethane	0.493	0.495	-0.4	92	0.02
49 T	Bromoform	0.394	0.404	-2.5	88	0.02
50 T	4-Methyl-2-Pentanone	0.516	0.509	1.4	95	0.02
51 T	2-Hexanone	0.228	0.234	-2.6	93	0.03
52 T	Tetrachloroethene	0.320	0.286	10.6	93	0.02
53 T	Toluene	0.927	0.900	2.9	94	0.03
54 T	1,2-Dibromoethane	0.484	0.441	8.9	90	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.02
56	1,1,1,2-Tetrachloroethane	0.415	0.394	5.1	91	0.02
57 T	Chlorobenzene	0.831	0.748	10.0	89	0.02
58 T	Ethyl Benzene	1.327	1.321	0.5	91	0.02
59 T	m/p-Xylene	1.157	1.099	5.0	91	0.02
60 T	o-Xylene	1.101	1.046	5.0	92	0.02
61 T	Styrene	0.543	0.585	-7.7	89	0.02
62	Isopropylbenzene	1.538	1.456	5.3	92	0.02
63 T	1,1,2,2-Tetrachloroethane	0.862	0.761	11.7	94	0.03
64	n-propylbenzene	0.397	0.395	0.5	92	0.02
65	tert-Butylbenzene	1.387	1.276	8.0	93	0.02
66 T	Benzyl Chloride	0.076	0.068	10.5	80	0.02
67	sec-Butylbenzene	1.882	1.772	5.8	93	0.02
68 S	1-Bromo-4-Fluorobenzene	0.723	0.763	-5.5	94	0.02
69	p-Isopropyltoluene	1.537	1.478	3.8	92	0.02
70	n-Butylbenzene	1.454	1.425	2.0	92	0.02
71	2-Chlorotoluene	1.102	1.066	3.3	90	0.02
72 T	4-Ethyltoluene	1.264	1.248	1.3	91	0.03
73 T	1,3,5-Trimethylbenzene	1.178	1.135	3.7	92	0.02
74 T	1,2,4-Trimethylbenzene	1.241	1.152	7.2	92	0.02
75 T	1,3-Dichlorobenzene	0.771	0.709	8.0	90	0.02
76 T	1,4-Dichlorobenzene	0.760	0.669	12.0	86	0.02
77 T	1,2-Dichlorobenzene	0.731	0.675	7.7	92	0.02
78 T	Hexachloro-1,3-Butadiene	0.615	0.498	19.0	93	0.03
79 T	Naphthalene	0.762	0.837	-9.8	94	0.03
80 T	Naphthalene,2-methyl-	0.174	0.219	-25.9	90	0.02
81 T	1,2,4-Trichlorobenzene	0.489	0.496	-1.4	94	0.03

(#) = Out of Range

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