

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034276.D
 Acq On : 9 Oct 2019 13:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 10 02:32:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 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	74	-0.01
2 T	Dichlorodifluoromethane	1.477	1.574	-6.6	96	0.00
3	Chlorodifluoromethane	1.173	1.092	6.9	74	0.00
4	Chloromethane	0.689	0.632	8.3	72	0.00
5 T	Vinyl Chloride	0.630	0.577	8.4	75	-0.01
6 T	Bromomethane	0.294	0.311	-5.8	82	0.00
7	Chloroethane	0.220	0.209	5.0	75	0.00
8 T	Dichlorotetrafluoroethane	1.304	1.237	5.1	78	0.00
9 T	Propene	0.578	0.547	5.4	74	0.00
10 T	Heptane	1.508	1.395	7.5	72	-0.02
11 T	Trichlorofluoromethane	1.345	1.283	4.6	77	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	0.880	0.887	-0.8	81	0.00
13	Ethanol	0.140	0.117	16.4	96	0.00
14 T	Bromoethene	0.360	0.378	-5.0	80	0.00
15 T	Acetone	1.340	1.380	-3.0	97	0.00
16 T	1,3-Butadiene	0.585	0.561	4.1	74	0.00
17	tert-Butyl alcohol	0.849	0.878	-3.4	81	0.00
18 T	1,1-Dichloroethene	0.384	0.412	-7.3	82	0.00
19 T	Isopropyl Alcohol	0.824	0.760	7.8	82	0.00
20 T	Methylene Chloride	0.386	0.364	5.7	81	-0.01
21 T	Allyl Chloride	0.757	0.772	-2.0	77	0.00
22 T	trans-1,2-Dichloroethene	0.384	0.419	-9.1	83	-0.01
23 T	Vinyl Acetate	1.975	2.042	-3.4	81	-0.01
24 T	1,1-Dichloroethane	1.330	1.199	9.8	73	-0.02
25 T	Ethyl Acetate	2.534	2.244	11.4	74	0.00
26 T	Hexane	1.054	0.965	8.4	75	-0.01
27 T	Carbon Disulfide	0.972	1.031	-6.1	76	0.00
28 T	Methyl tert-Butyl Ether	1.566	1.579	-0.8	79	-0.01
29 T	Chloroform	1.507	1.431	5.0	75	-0.02
30 T	Cyclohexane	0.761	0.769	-1.1	77	-0.01
31 T	cis-1,2-Dichloroethene	1.075	1.015	5.6	72	0.00
32 T	1,1,1-Trichloroethane	1.453	1.350	7.1	74	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	-0.01
34 T	2-Butanone	1.021	0.829	18.8	73	0.00
35 T	Carbon Tetrachloride	0.831	0.679	18.3	72	-0.02
36 T	Benzene	1.104	0.988	10.5	79	-0.02
37 T	1,2-Dichloroethane	0.786	0.615	21.8	68	-0.02
38 T	Trichloroethene	0.395	0.319	19.2	76	-0.02
39 T	1,2-Dichloropropane	0.496	0.417	15.9	74	-0.02
40 T	1,4-Dioxane	0.161	0.141	12.4	87	-0.01
41 T	Tetrahydrofuran	0.575	0.489	15.0	72	-0.02
42 T	Bromodichloromethane	0.943	0.808	14.3	73	-0.01
43	Methyl Methacrylate	0.456	0.426	6.6	78	-0.02
44 T	2,2,4-Trimethylpentane	2.126	1.747	17.8	76	-0.02
45 T	t-1,3-Dichloropropene	0.539	0.529	1.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.649	0.610	6.0	74	-0.02
47 T	1,1,2-Trichloroethane	0.446	0.390	12.6	78	-0.02
48 T	Dibromochloromethane	0.706	0.621	12.0	74	-0.02
49 T	Bromoform	0.572	0.544	4.9	77	-0.02
50 T	4-Methyl-2-Pentanone	1.486	1.205	18.9	73	-0.01
51 T	2-Hexanone	1.247	1.041	16.5	72	-0.02
52 T	Tetrachloroethene	0.365	0.319	12.6	82	-0.02
53 T	Toluene	1.207	1.107	8.3	80	-0.02
54 T	1,2-Dibromoethane	0.663	0.596	10.1	79	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.02
56	1,1,1,2-Tetrachloroethane	0.446	0.392	12.1	77	-0.02
57 T	Chlorobenzene	0.871	0.719	17.5	77	-0.02
58 T	Ethyl Benzene	1.614	1.405	12.9	80	-0.01
59 T	m/p-Xylene	1.336	1.143	14.4	80	-0.02
60 T	o-Xylene	1.336	1.130	15.4	80	-0.02
61 T	Styrene	0.957	0.856	10.6	78	-0.02
62	Isopropylbenzene	1.730	1.469	15.1	80	-0.02
63 T	1,1,2,2-Tetrachloroethane	1.096	0.835	23.8	80	-0.01
64	n-propylbenzene	0.438	0.384	12.3	78	-0.02
65	tert-Butylbenzene	1.512	1.263	16.5	81	-0.02
66 T	Benzyl Chloride	0.535	0.665	-24.3	85	-0.02
67	sec-Butylbenzene	2.161	1.845	14.6	82	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.869	0.809	6.9	76	-0.02
69	p-Isopropyltoluene	1.750	1.503	14.1	82	-0.02
70	n-Butylbenzene	2.038	1.716	15.8	82	-0.02
71	2-Chlorotoluene	1.413	1.227	13.2	80	-0.02
72 T	4-Ethyltoluene	1.510	1.304	13.6	79	-0.01
73 T	1,3,5-Trimethylbenzene	1.459	1.248	14.5	79	-0.02
74 T	1,2,4-Trimethylbenzene	1.549	1.261	18.6	80	-0.01
75 T	1,3-Dichlorobenzene	0.831	0.705	15.2	82	-0.02
76 T	1,4-Dichlorobenzene	0.851	0.703	17.4	79	-0.02
77 T	1,2-Dichlorobenzene	0.841	0.696	17.2	80	-0.02
78 T	Hexachloro-1,3-Butadiene	0.557	0.562	-0.9	105	-0.01
79 T	Naphthalene	1.363	1.300	4.6	90	-0.02
80 T	Naphthalene,2-methyl-	0.634	0.535	15.6	67	-0.01
81 T	1,2,4-Trichlorobenzene	0.755	0.638	15.5	81	-0.02

(#) = Out of Range

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