

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034223.D
 Acq On : 7 Oct 2019 12:13
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 02:28:12 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	81	0.00
2 T	Dichlorodifluoromethane	1.477	1.544	-4.5	103	0.00
3	Chlorodifluoromethane	1.173	1.043	11.1	78	0.00
4	Chloromethane	0.689	0.646	6.2	81	0.00
5 T	Vinyl Chloride	0.630	0.565	10.3	80	0.00
6 T	Bromomethane	0.294	0.284	3.4	82	0.00
7	Chloroethane	0.220	0.209	5.0	81	0.00
8 T	Dichlorotetrafluoroethane	1.304	1.202	7.8	83	0.00
9 T	Propene	0.578	0.537	7.1	79	0.00
10 T	Heptane	1.508	1.387	8.0	78	-0.01
11 T	Trichlorofluoromethane	1.345	1.253	6.8	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.880	0.841	4.4	84	0.00
13	Ethanol	0.140	0.101	27.9	90	0.00
14 T	Bromoethene	0.360	0.364	-1.1	84	0.00
15 T	Acetone	1.340	1.057	21.1	81	0.00
16 T	1,3-Butadiene	0.585	0.549	6.2	79	0.00
17	tert-Butyl alcohol	0.849	0.797	6.1	81	0.00
18 T	1,1-Dichloroethene	0.384	0.392	-2.1	86	0.00
19 T	Isopropyl Alcohol	0.824	0.690	16.3	82	0.00
20 T	Methylene Chloride	0.386	0.353	8.5	86	0.00
21 T	Allyl Chloride	0.757	0.743	1.8	81	0.00
22 T	trans-1,2-Dichloroethene	0.384	0.398	-3.6	87	0.00
23 T	Vinyl Acetate	1.975	1.853	6.2	80	0.00
24 T	1,1-Dichloroethane	1.330	1.211	8.9	81	0.00
25 T	Ethyl Acetate	2.534	2.226	12.2	80	0.00
26 T	Hexane	1.054	0.955	9.4	81	0.00
27 T	Carbon Disulfide	0.972	1.042	-7.2	84	0.00
28 T	Methyl tert-Butyl Ether	1.566	1.553	0.8	85	0.00
29 T	Chloroform	1.507	1.407	6.6	81	-0.01
30 T	Cyclohexane	0.761	0.744	2.2	82	0.00
31 T	cis-1,2-Dichloroethene	1.075	1.012	5.9	79	0.00
32 T	1,1,1-Trichloroethane	1.453	1.334	8.2	80	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
34 T	2-Butanone	1.021	0.834	18.3	77	0.00
35 T	Carbon Tetrachloride	0.831	0.708	14.8	79	0.00
36 T	Benzene	1.104	0.980	11.2	83	0.00
37 T	1,2-Dichloroethane	0.786	0.653	16.9	76	0.00
38 T	Trichloroethene	0.395	0.324	18.0	81	-0.01
39 T	1,2-Dichloropropane	0.496	0.428	13.7	80	-0.01
40 T	1,4-Dioxane	0.161	0.138	14.3	89	0.00
41 T	Tetrahydrofuran	0.575	0.510	11.3	79	0.00
42 T	Bromodichloromethane	0.943	0.849	10.0	81	0.00
43	Methyl Methacrylate	0.456	0.428	6.1	82	0.00
44 T	2,2,4-Trimethylpentane	2.126	1.793	15.7	83	0.00
45 T	t-1,3-Dichloropropene	0.539	0.555	-3.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.649	0.633	2.5	81	0.00
47 T	1,1,2-Trichloroethane	0.446	0.387	13.2	82	0.00
48 T	Dibromochloromethane	0.706	0.637	9.8	80	-0.01
49 T	Bromoform	0.572	0.541	5.4	81	-0.01
50 T	4-Methyl-2-Pentanone	1.486	1.238	16.7	79	0.00
51 T	2-Hexanone	1.247	1.041	16.5	76	-0.01
52 T	Tetrachloroethene	0.365	0.301	17.5	81	0.00
53 T	Toluene	1.207	1.096	9.2	83	-0.01
54 T	1,2-Dibromoethane	0.663	0.577	13.0	80	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	0.446	0.373	16.4	80	0.00
57 T	Chlorobenzene	0.871	0.690	20.8	81	0.00
58 T	Ethyl Benzene	1.614	1.333	17.4	83	-0.01
59 T	m/p-Xylene	1.336	1.070	19.9	82	0.00
60 T	o-Xylene	1.336	1.073	19.7	83	-0.01
61 T	Styrene	0.957	0.805	15.9	81	-0.01
62	Isopropylbenzene	1.730	1.393	19.5	83	-0.02
63 T	1,1,2,2-Tetrachloroethane	1.096	0.768	29.9	80	0.00
64	n-propylbenzene	0.438	0.359	18.0	80	-0.02
65	tert-Butylbenzene	1.512	1.173	22.4	82	0.00
66 T	Benzyl Chloride	0.535	0.573	-7.1	80	0.00
67	sec-Butylbenzene	2.161	1.702	21.2	83	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.869	0.805	7.4	83	-0.02
69	p-Isopropyltoluene	1.750	1.378	21.3	82	-0.01
70	n-Butylbenzene	2.038	1.552	23.8	81	0.00
71	2-Chlorotoluene	1.413	1.132	19.9	81	-0.01
72 T	4-Ethyltoluene	1.510	1.231	18.5	82	-0.01
73 T	1,3,5-Trimethylbenzene	1.459	1.171	19.7	82	0.00
74 T	1,2,4-Trimethylbenzene	1.549	1.163	24.9	81	0.00
75 T	1,3-Dichlorobenzene	0.831	0.625	24.8	80	0.00
76 T	1,4-Dichlorobenzene	0.851	0.646	24.1	79	-0.01
77 T	1,2-Dichlorobenzene	0.841	0.626	25.6	78	-0.01
78 T	Hexachloro-1,3-Butadiene	0.557	0.428	23.2	87	-0.01
79 T	Naphthalene	1.363	1.060	22.2	80	-0.02
80 T	Naphthalene,2-methyl-	0.634	0.445	29.8	61	-0.01
81 T	1,2,4-Trichlorobenzene	0.755	0.580	23.2	81	-0.01

(#) = Out of Range

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