

Data Path : \\74.0.250.170\Terastorage\voasrv\HPCHEM1\MSVOA_L\Data\VL102519\
 Data File : VL034372.D
 Acq On : 25 Oct 2019 20:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 27 19:53:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
 QLast Update : Thu Oct 17 05:12:37 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	79	0.00
2 T	Dichlorodifluoromethane	1.724	1.728	-0.2	113	0.00
3	Chlorodifluoromethane	1.172	1.113	5.0	78	0.00
4	Chloromethane	0.693	0.589	15.0	69	0.00
5 T	Vinyl Chloride	0.661	0.574	13.2	74	0.00
6 T	Bromomethane	0.324	0.315	2.8	78	0.00
7	Chloroethane	0.233	0.213	8.6	72	0.00
8 T	Dichlorotetrafluoroethane	1.494	1.316	11.9	76	0.00
9 T	Propene	0.520	0.449	13.7	67	0.00
10 T	Heptane	1.334	1.226	8.1	70	0.00
11 T	Trichlorofluoromethane	1.637	1.489	9.0	77	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	0.991	7.6	76	0.00
13	Ethanol	0.116	0.128	-10.3	91	0.00
14 T	Bromoethene	0.422	0.407	3.6	74	0.00
15 T	Acetone	1.430	1.085	24.1	74	0.00
16 T	1,3-Butadiene	0.581	0.537	7.6	73	0.00
17	tert-Butyl alcohol	0.913	1.008	-10.4	75	0.00
18 T	1,1-Dichloroethene	0.470	0.435	7.4	74	0.00
19 T	Isopropyl Alcohol	0.798	0.848	-6.3	73	0.00
20 T	Methylene Chloride	0.517	0.388	25.0	74	0.00
21 T	Allyl Chloride	0.791	0.757	4.3	73	0.00
22 T	trans-1,2-Dichloroethene	0.468	0.442	5.6	73	0.00
23 T	Vinyl Acetate	1.786	1.684	5.7	71	0.00
24 T	1,1-Dichloroethane	1.326	1.200	9.5	73	0.00
25 T	Ethyl Acetate	2.415	2.082	13.8	71	0.00
26 T	Hexane	1.029	0.909	11.7	73	0.00
27 T	Carbon Disulfide	1.069	1.103	-3.2	73	0.00
28 T	Methyl tert-Butyl Ether	1.558	1.511	3.0	75	0.00
29 T	Chloroform	1.628	1.489	8.5	75	0.00
30 T	Cyclohexane	0.757	0.723	4.5	73	0.00
31 T	cis-1,2-Dichloroethene	1.045	0.986	5.6	72	0.00
32 T	1,1,1-Trichloroethane	1.583	1.452	8.3	74	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
34 T	2-Butanone	0.817	0.702	14.1	71	0.00
35 T	Carbon Tetrachloride	0.871	0.745	14.5	73	0.00
36 T	Benzene	0.959	0.861	10.2	74	0.00
37 T	1,2-Dichloroethane	0.715	0.631	11.7	74	0.00
38 T	Trichloroethene	0.385	0.339	11.9	75	0.00
39 T	1,2-Dichloropropane	0.413	0.360	12.8	72	0.00
40 T	1,4-Dioxane	0.145	0.150	-3.4	79	0.00
41 T	Tetrahydrofuran	0.454	0.401	11.7	69	0.00
42 T	Bromodichloromethane	0.876	0.816	6.8	76	0.00
43	Methyl Methacrylate	0.397	0.373	6.0	73	0.00
44 T	2,2,4-Trimethylpentane	1.776	1.563	12.0	74	0.00
45 T	t-1,3-Dichloropropene	0.483	0.479	0.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.555	0.547	1.4	71	0.00
47 T	1,1,2-Trichloroethane	0.418	0.369	11.7	74	0.00
48 T	Dibromochloromethane	0.686	0.674	1.7	75	0.00
49 T	Bromoform	0.608	0.594	2.3	73	0.00
50 T	4-Methyl-2-Pentanone	1.170	1.058	9.6	72	0.00
51 T	2-Hexanone	0.959	0.882	8.0	71	0.00
52 T	Tetrachloroethene	0.376	0.330	12.2	74	0.00
53 T	Toluene	1.059	1.008	4.8	75	0.00
54 T	1,2-Dibromoethane	0.620	0.587	5.3	78	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.406	11.9	76	0.00
57 T	Chlorobenzene	0.834	0.700	16.1	75	0.00
58 T	Ethyl Benzene	1.398	1.284	8.2	77	0.00
59 T	m/p-Xylene	1.211	1.045	13.7	74	-0.01
60 T	o-Xylene	1.206	1.063	11.9	76	0.00
61 T	Styrene	0.849	0.767	9.7	73	0.00
62	Isopropylbenzene	1.592	1.410	11.4	77	0.00
63 T	1,1,2,2-Tetrachloroethane	0.969	0.756	22.0	76	0.00
64	n-propylbenzene	0.409	0.366	10.5	76	0.00
65	tert-Butylbenzene	1.411	1.273	9.8	78	0.00
66 T	Benzyl Chloride	0.557	0.544	2.3	66	0.00
67	sec-Butylbenzene	1.986	1.768	11.0	78	0.00
68 S	1-Bromo-4-Fluorobenzene	0.847	0.794	6.3	80	0.00
69	p-Isopropyltoluene	1.619	1.484	8.3	78	0.00
70	n-Butylbenzene	1.761	1.591	9.7	78	0.00
71	2-Chlorotoluene	1.234	1.129	8.5	77	0.00
72 T	4-Ethyltoluene	1.356	1.239	8.6	76	0.00
73 T	1,3,5-Trimethylbenzene	1.343	1.200	10.6	76	0.00
74 T	1,2,4-Trimethylbenzene	1.401	1.225	12.6	76	0.00
75 T	1,3-Dichlorobenzene	0.841	0.695	17.4	74	0.00
76 T	1,4-Dichlorobenzene	0.822	0.689	16.2	73	0.00
77 T	1,2-Dichlorobenzene	0.825	0.683	17.2	75	0.00
78 T	Hexachloro-1,3-Butadiene	0.682	0.582	14.7	83	0.00
79 T	Naphthalene	1.023	1.079	-5.5	80	-0.02
80 T	Naphthalene,2-methyl-	0.296	0.326	-10.1	72	0.00
81 T	1,2,4-Trichlorobenzene	0.668	0.613	8.2	74	0.00

(#) = Out of Range

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