

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_L\Data\VL102419\
 Data File : VL034342.D
 Acq On : 24 Oct 2019 9:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 01:41:46 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	93	0.00
2 T	Dichlorodifluoromethane	1.724	1.696	1.6	130	0.00
3	Chlorodifluoromethane	1.172	1.027	12.4	85	0.00
4	Chloromethane	0.693	0.632	8.8	88	0.00
5 T	Vinyl Chloride	0.661	0.577	12.7	88	0.00
6 T	Bromomethane	0.324	0.304	6.2	89	0.00
7	Chloroethane	0.233	0.215	7.7	86	0.00
8 T	Dichlorotetrafluoroethane	1.494	1.296	13.3	89	0.00
9 T	Propene	0.520	0.482	7.3	85	0.00
10 T	Heptane	1.334	1.284	3.7	87	0.00
11 T	Trichlorofluoromethane	1.637	1.459	10.9	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	0.980	8.6	89	0.00
13	Ethanol	0.116	0.083	28.4	70	0.00
14 T	Bromoethene	0.422	0.404	4.3	86	0.00
15 T	Acetone	1.430	1.091	23.7	87	0.00
16 T	1,3-Butadiene	0.581	0.540	7.1	86	0.00
17	tert-Butyl alcohol	0.913	0.759	16.9	66	0.00
18 T	1,1-Dichloroethene	0.470	0.441	6.2	88	0.00
19 T	Isopropyl Alcohol	0.798	0.615	22.9	62	0.00
20 T	Methylene Chloride	0.517	0.400	22.6	91	0.00
21 T	Allyl Chloride	0.791	0.771	2.5	87	0.00
22 T	trans-1,2-Dichloroethene	0.468	0.456	2.6	89	0.00
23 T	Vinyl Acetate	1.786	1.737	2.7	87	0.00
24 T	1,1-Dichloroethane	1.326	1.200	9.5	86	0.00
25 T	Ethyl Acetate	2.415	2.138	11.5	86	0.00
26 T	Hexane	1.029	0.941	8.6	89	0.00
27 T	Carbon Disulfide	1.069	1.145	-7.1	89	0.00
28 T	Methyl tert-Butyl Ether	1.558	1.526	2.1	89	0.00
29 T	Chloroform	1.628	1.474	9.5	88	0.00
30 T	Cyclohexane	0.757	0.749	1.1	89	0.00
31 T	cis-1,2-Dichloroethene	1.045	1.000	4.3	86	0.00
32 T	1,1,1-Trichloroethane	1.583	1.465	7.5	88	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.817	0.714	12.6	85	0.00
35 T	Carbon Tetrachloride	0.871	0.758	13.0	88	0.00
36 T	Benzene	0.959	0.882	8.0	90	0.00
37 T	1,2-Dichloroethane	0.715	0.624	12.7	86	0.00
38 T	Trichloroethene	0.385	0.342	11.2	89	0.00
39 T	1,2-Dichloropropane	0.413	0.365	11.6	86	0.00
40 T	1,4-Dioxane	0.145	0.121	16.6	75	0.00
41 T	Tetrahydrofuran	0.454	0.417	8.1	84	0.00
42 T	Bromodichloromethane	0.876	0.805	8.1	88	0.00
43	Methyl Methacrylate	0.397	0.380	4.3	88	0.00
44 T	2,2,4-Trimethylpentane	1.776	1.557	12.3	87	0.00
45 T	t-1,3-Dichloropropene	0.483	0.509	-5.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.555	0.569	-2.5	87	0.00
47 T	1,1,2-Trichloroethane	0.418	0.369	11.7	87	0.00
48 T	Dibromochloromethane	0.686	0.670	2.3	88	0.00
49 T	Bromoform	0.608	0.604	0.7	87	0.00
50 T	4-Methyl-2-Pentanone	1.170	1.066	8.9	86	0.00
51 T	2-Hexanone	0.959	0.904	5.7	86	0.00
52 T	Tetrachloroethene	0.376	0.333	11.4	88	0.00
53 T	Toluene	1.059	1.014	4.2	89	0.00
54 T	1,2-Dibromoethane	0.620	0.561	9.5	88	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.407	11.7	90	-0.01
57 T	Chlorobenzene	0.834	0.708	15.1	89	0.00
58 T	Ethyl Benzene	1.398	1.273	8.9	89	0.00
59 T	m/p-Xylene	1.211	1.047	13.5	87	-0.01
60 T	o-Xylene	1.206	1.054	12.6	88	0.00
61 T	Styrene	0.849	0.797	6.1	88	0.00
62	Isopropylbenzene	1.592	1.377	13.5	88	0.00
63 T	1,1,2,2-Tetrachloroethane	0.969	0.731	24.6	86	0.00
64	n-propylbenzene	0.409	0.359	12.2	87	0.00
65	tert-Butylbenzene	1.411	1.211	14.2	87	0.00
66 T	Benzyl Chloride	0.557	0.584	-4.8	83	0.00
67	sec-Butylbenzene	1.986	1.684	15.2	87	0.00
68 S	1-Bromo-4-Fluorobenzene	0.847	0.785	7.3	93	0.00
69	p-Isopropyltoluene	1.619	1.395	13.8	86	0.00
70	n-Butylbenzene	1.761	1.480	16.0	85	0.00
71	2-Chlorotoluene	1.234	1.083	12.2	86	0.00
72 T	4-Ethyltoluene	1.356	1.213	10.5	87	0.00
73 T	1,3,5-Trimethylbenzene	1.343	1.164	13.3	87	0.00
74 T	1,2,4-Trimethylbenzene	1.401	1.180	15.8	86	0.00
75 T	1,3-Dichlorobenzene	0.841	0.678	19.4	85	-0.01
76 T	1,4-Dichlorobenzene	0.822	0.678	17.5	84	-0.01
77 T	1,2-Dichlorobenzene	0.825	0.663	19.6	85	0.00
78 T	Hexachloro-1,3-Butadiene	0.682	0.639	6.3	107	-0.01
79 T	Naphthalene	1.023	1.142	-11.6	99	-0.02
80 T	Naphthalene,2-methyl-	0.296	0.547	-84.8#	142	0.00
81 T	1,2,4-Trichlorobenzene	0.668	0.669	-0.1	95	-0.01

(#) = Out of Range

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