

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\
 Data File : VL032651.D
 Acq On : 17 Oct 2018 21:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 18 11:13:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 17 08:55:11 2018
 QLast Update : Wed Oct 17 08:55:11 2018
 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	95	0.00
2 T	Dichlorodifluoromethane	0.986	1.090	-10.5	147	0.00
3	Chlorodifluoromethane	0.837	0.784	6.3	96	0.00
4	Chloromethane	0.457	0.430	5.9	94	0.00
5 T	Vinyl Chloride	0.460	0.444	3.5	95	0.00
6 T	Bromomethane	0.291	0.274	5.8	95	0.00
7	Chloroethane	0.180	0.173	3.9	96	0.00
8 T	Dichlorotetrafluoroethane	1.127	1.016	9.8	94	0.00
9 T	Propene	0.307	0.324	-5.5	97	0.00
10 T	Heptane	1.149	1.284	-11.7	96	0.00
11 T	Trichlorofluoromethane	1.285	1.209	5.9	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.941	0.867	7.9	100	0.00
13	Ethanol	0.095	0.097	-2.1	110	0.00
14 T	Bromoethene	0.344	0.371	-7.8	106	0.00
15 T	Acetone	0.890	0.889	0.1	107	0.00
16 T	1,3-Butadiene	0.330	0.362	-9.7	109	0.00
17	tert-Butyl alcohol	0.081	0.094	-16.0	114	0.00
18 T	1,1-Dichloroethene	0.424	0.484	-14.2	119	0.00
19 T	Isopropyl Alcohol	0.628	0.676	-7.6	112	0.00
20 T	Methylene Chloride	0.399	0.422	-5.8	117	0.00
21 T	Allyl Chloride	0.668	0.703	-5.2	102	0.00
22 T	trans-1,2-Dichloroethene	0.490	0.476	2.9	99	0.00
23 T	Vinyl Acetate	1.416	1.641	-15.9	102	0.00
24 T	1,1-Dichloroethane	1.313	1.306	0.5	99	0.00
25 T	Ethyl Acetate	2.106	2.205	-4.7	102	0.00
26 T	Hexane	0.948	1.025	-8.1	101	0.00
27 T	Carbon Disulfide	1.146	1.151	-0.4	103	0.00
28 T	Methyl tert-Butyl Ether	1.192	1.354	-13.6	101	0.00
29 T	Chloroform	1.662	1.610	3.1	98	0.00
30 T	Cyclohexane	0.748	0.836	-11.8	98	0.00
31 T	cis-1,2-Dichloroethene	0.911	0.973	-6.8	94	0.00
32 T	1,1,1-Trichloroethane	1.658	1.584	4.5	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
34 T	2-Butanone	0.555	0.658	-18.6	100	0.00
35 T	Carbon Tetrachloride	0.775	0.744	4.0	96	0.00
36 T	Benzene	0.811	0.941	-16.0	99	0.00
37 T	1,2-Dichloroethane	0.556	0.590	-6.1	99	0.00
38 T	Trichloroethene	0.305	0.339	-11.1	96	0.00
39 T	1,2-Dichloropropane	0.330	0.377	-14.2	102	0.00
40 T	1,4-Dioxane	0.114	0.141	-23.7	101	0.00
41 T	Tetrahydrofuran	0.294	0.370	-25.9	99	0.00
42 T	Bromodichloromethane	0.758	0.804	-6.1	98	0.00
43	Methyl Methacrylate	0.314	0.392	-24.8	99	0.00
44 T	2,2,4-Trimethylpentane	1.437	1.647	-14.6	99	0.00
45 T	t-1,3-Dichloropropene	0.411	0.553	-34.5#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.468	0.590	-26.1	96	0.00
47 T	1,1,2-Trichloroethane	0.394	0.415	-5.3	97	0.00
48 T	Dibromochloromethane	0.669	0.711	-6.3	95	0.00
49 T	Bromoform	0.506	0.536	-5.9	95	0.00
50 T	4-Methyl-2-Pentanone	0.817	0.949	-16.2	96	0.00
51 T	2-Hexanone	0.642	0.832	-29.6	98	0.00
52 T	Tetrachloroethene	0.267	0.317	-18.7	104	0.00
53 T	Toluene	0.924	1.160	-25.5	98	0.00
54 T	1,2-Dibromoethane	0.564	0.627	-11.2	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	0.459	0.429	6.5	95	0.00
57 T	Chlorobenzene	0.761	0.730	4.1	96	0.00
58 T	Ethyl Benzene	1.123	1.322	-17.7	96	0.00
59 T	m/p-Xylene	1.003	1.082	-7.9	95	0.00
60 T	o-Xylene	0.999	1.073	-7.4	96	0.00
61 T	Styrene	0.605	0.767	-26.8	96	0.00
62	Isopropylbenzene	1.423	1.507	-5.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.882	0.804	8.8	96	0.00
64	n-propylbenzene	0.361	0.384	-6.4	95	0.00
65	tert-Butylbenzene	1.208	1.274	-5.5	95	0.00
66 T	Benzyl Chloride	0.681	0.749	-10.0	94	0.00
67	sec-Butylbenzene	1.817	1.871	-3.0	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.753	0.719	4.5	91	0.00
69	p-Isopropyltoluene	1.376	1.484	-7.8	95	0.00
70	n-Butylbenzene	1.516	1.635	-7.8	97	0.00
71	2-Chlorotoluene	1.052	1.187	-12.8	97	0.00
72 T	4-Ethyltoluene	1.080	1.216	-12.6	94	0.00
73 T	1,3,5-Trimethylbenzene	1.074	1.154	-7.4	94	0.00
74 T	1,2,4-Trimethylbenzene	1.183	1.188	-0.4	95	0.00
75 T	1,3-Dichlorobenzene	0.687	0.644	6.3	94	0.00
76 T	1,4-Dichlorobenzene	0.626	0.639	-2.1	95	0.00
77 T	1,2-Dichlorobenzene	0.661	0.637	3.6	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.370	0.240	35.1#	65	0.00
79 T	Naphthalene	0.804	0.966	-20.1	94	0.00
80 T	Naphthalene,2-methyl-	0.156	0.260	-66.7#	92	0.00
81 T	1,2,4-Trichlorobenzene	0.399	0.448	-12.3	93	0.00

(#) = Out of Range

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