

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102418\
 Data File : VL032686.D
 Acq On : 24 Oct 2018 14:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 05:14:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 01:25:37 2018
 QLast Update : Fri Oct 19 01:25:37 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	85	0.00
2 T	Dichlorodifluoromethane	1.019	1.267	-24.3	159#	0.00
3	Chlorodifluoromethane	0.782	0.752	3.8	95	0.00
4	Chloromethane	0.437	0.435	0.5	97	0.00
5 T	Vinyl Chloride	0.473	0.437	7.6	96	0.00
6 T	Bromomethane	0.295	0.283	4.1	98	0.00
7	Chloroethane	0.174	0.171	1.7	100	0.00
8 T	Dichlorotetrafluoroethane	1.074	1.022	4.8	95	0.00
9 T	Propene	0.322	0.342	-6.2	99	0.00
10 T	Heptane	1.240	1.326	-6.9	96	0.00
11 T	Trichlorofluoromethane	1.331	1.136	14.7	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.107	1.035	6.5	87	0.00
13	Ethanol	0.092	0.085	7.6	91	0.00
14 T	Bromoethene	0.374	0.362	3.2	96	0.00
15 T	Acetone	0.923	0.758	17.9	95	0.00
16 T	1,3-Butadiene	0.340	0.374	-10.0	104	0.00
17	tert-Butyl alcohol	0.272	0.301	-10.7	77	0.00
18 T	1,1-Dichloroethene	0.486	0.523	-7.6	94	0.00
19 T	Isopropyl Alcohol	0.658	0.542	17.6	81	0.00
20 T	Methylene Chloride	0.469	0.447	4.7	92	0.00
21 T	Allyl Chloride	0.758	0.843	-11.2	94	0.00
22 T	trans-1,2-Dichloroethene	0.499	0.498	0.2	90	0.00
23 T	Vinyl Acetate	1.636	1.700	-3.9	93	0.00
24 T	1,1-Dichloroethane	1.285	1.241	3.4	92	0.00
25 T	Ethyl Acetate	2.126	2.098	1.3	91	0.00
26 T	Hexane	1.006	0.997	0.9	91	0.00
27 T	Carbon Disulfide	1.220	1.138	6.7	79	0.00
28 T	Methyl tert-Butyl Ether	1.445	1.536	-6.3	93	0.00
29 T	Chloroform	1.606	1.599	0.4	93	0.00
30 T	Cyclohexane	0.796	0.886	-11.3	96	0.00
31 T	cis-1,2-Dichloroethene	0.933	0.983	-5.4	90	0.00
32 T	1,1,1-Trichloroethane	1.633	1.588	2.8	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34 T	2-Butanone	0.536	0.548	-2.2	100	0.00
35 T	Carbon Tetrachloride	0.710	0.674	5.1	94	0.00
36 T	Benzene	0.812	0.834	-2.7	97	0.00
37 T	1,2-Dichloroethane	0.498	0.474	4.8	90	0.00
38 T	Trichloroethene	0.301	0.319	-6.0	98	0.00
39 T	1,2-Dichloropropane	0.314	0.316	-0.6	97	0.00
40 T	1,4-Dioxane	0.107	0.111	-3.7	95	0.00
41 T	Tetrahydrofuran	0.299	0.330	-10.4	97	0.00
42 T	Bromodichloromethane	0.698	0.681	2.4	93	0.00
43	Methyl Methacrylate	0.298	0.332	-11.4	96	0.00
44 T	2,2,4-Trimethylpentane	1.386	1.398	-0.9	97	0.00
45 T	t-1,3-Dichloropropene	0.398	0.473	-18.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.455	0.520	-14.3	95	0.00
47 T	1,1,2-Trichloroethane	0.371	0.371	0.0	96	0.00
48 T	Dibromochloromethane	0.618	0.589	4.7	86	0.00
49 T	Bromoform	0.485	0.507	-4.5	95	0.00
50 T	4-Methyl-2-Pentanone	0.794	0.880	-10.8	103	0.00
51 T	2-Hexanone	0.590	0.618	-4.7	87	0.00
52 T	Tetrachloroethene	0.283	0.287	-1.4	96	0.00
53 T	Toluene	0.931	1.041	-11.8	97	0.00
54 T	1,2-Dibromoethane	0.504	0.521	-3.4	87	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.438	-0.2	95	0.00
57 T	Chlorobenzene	0.735	0.746	-1.5	96	0.00
58 T	Ethyl Benzene	1.162	1.327	-14.2	95	0.00
59 T	m/p-Xylene	1.035	1.105	-6.8	95	0.00
60 T	o-Xylene	0.998	1.062	-6.4	95	0.00
61 T	Styrene	0.669	0.823	-23.0	96	0.00
62	Isopropylbenzene	1.412	1.504	-6.5	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.782	0.745	4.7	95	0.00
64	n-propylbenzene	0.351	0.383	-9.1	95	0.00
65	tert-Butylbenzene	1.203	1.292	-7.4	96	0.00
66 T	Benzyl Chloride	0.621	0.763	-22.9	95	0.00
67	sec-Butylbenzene	1.711	1.825	-6.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.745	0.776	-4.2	90	0.00
69	p-Isopropyltoluene	1.356	1.482	-9.3	96	0.00
70	n-Butylbenzene	1.396	1.520	-8.9	95	0.00
71	2-Chlorotoluene	1.004	1.109	-10.5	95	0.00
72 T	4-Ethyltoluene	1.063	1.218	-14.6	97	0.00
73 T	1,3,5-Trimethylbenzene	1.035	1.149	-11.0	96	0.00
74 T	1,2,4-Trimethylbenzene	1.106	1.167	-5.5	96	0.00
75 T	1,3-Dichlorobenzene	0.636	0.646	-1.6	95	0.00
76 T	1,4-Dichlorobenzene	0.587	0.631	-7.5	94	0.00
77 T	1,2-Dichlorobenzene	0.602	0.622	-3.3	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.285	0.382	-34.0#	148	0.00
79 T	Naphthalene	0.687	0.988	-43.8#	106	0.00
80 T	Naphthalene,2-methyl-	0.167	0.328	-96.4#	95	0.00
81 T	1,2,4-Trichlorobenzene	0.356	0.493	-38.5#	105	0.00

(#) = Out of Range

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