

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
 Data File : VL032697.D
 Acq On : 25 Oct 2018 9:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 22:03:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 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	83	0.00
2 T	Dichlorodifluoromethane	1.019	0.716	29.7	88	0.00
3	Chlorodifluoromethane	0.782	0.723	7.5	89	0.00
4	Chloromethane	0.437	0.415	5.0	91	0.00
5 T	Vinyl Chloride	0.473	0.421	11.0	90	0.00
6 T	Bromomethane	0.295	0.266	9.8	90	0.00
7	Chloroethane	0.174	0.157	9.8	90	0.00
8 T	Dichlorotetrafluoroethane	1.074	0.987	8.1	89	0.00
9 T	Propene	0.322	0.320	0.6	91	0.00
10 T	Heptane	1.240	1.334	-7.6	95	0.00
11 T	Trichlorofluoromethane	1.331	1.053	20.9	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.107	0.768	30.6#	63	0.00
13	Ethanol	0.092	0.086	6.5	90	0.00
14 T	Bromoethene	0.374	0.337	9.9	87	0.00
15 T	Acetone	0.923	0.725	21.5	89	0.00
16 T	1,3-Butadiene	0.340	0.355	-4.4	97	0.00
17	tert-Butyl alcohol	0.272	0.235	13.6	59	0.00
18 T	1,1-Dichloroethene	0.486	0.359	26.1	63	0.00
19 T	Isopropyl Alcohol	0.658	0.580	11.9	85	0.00
20 T	Methylene Chloride	0.469	0.308	34.3#	62	0.00
21 T	Allyl Chloride	0.758	0.591	22.0	64	0.00
22 T	trans-1,2-Dichloroethene	0.499	0.443	11.2	78	0.00
23 T	Vinyl Acetate	1.636	1.761	-7.6	94	0.00
24 T	1,1-Dichloroethane	1.285	1.261	1.9	91	0.00
25 T	Ethyl Acetate	2.126	2.111	0.7	89	0.00
26 T	Hexane	1.006	0.971	3.5	87	0.00
27 T	Carbon Disulfide	1.220	1.331	-9.1	90	0.00
28 T	Methyl tert-Butyl Ether	1.445	1.533	-6.1	91	0.00
29 T	Chloroform	1.606	1.517	5.5	87	0.00
30 T	Cyclohexane	0.796	0.873	-9.7	93	0.00
31 T	cis-1,2-Dichloroethene	0.933	1.017	-9.0	91	0.00
32 T	1,1,1-Trichloroethane	1.633	1.596	2.3	92	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34 T	2-Butanone	0.536	0.538	-0.4	94	0.00
35 T	Carbon Tetrachloride	0.710	0.676	4.8	90	0.00
36 T	Benzene	0.812	0.812	0.0	91	0.00
37 T	1,2-Dichloroethane	0.498	0.486	2.4	89	0.00
38 T	Trichloroethene	0.301	0.326	-8.3	96	0.00
39 T	1,2-Dichloropropane	0.314	0.316	-0.6	93	0.00
40 T	1,4-Dioxane	0.107	0.106	0.9	88	0.00
41 T	Tetrahydrofuran	0.299	0.313	-4.7	89	0.00
42 T	Bromodichloromethane	0.698	0.690	1.1	91	0.00
43	Methyl Methacrylate	0.298	0.334	-12.1	93	0.00
44 T	2,2,4-Trimethylpentane	1.386	1.397	-0.8	93	0.00
45 T	t-1,3-Dichloropropene	0.398	0.459	-15.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.455	0.516	-13.4	91	0.00
47 T	1,1,2-Trichloroethane	0.371	0.374	-0.8	93	0.00
48 T	Dibromochloromethane	0.618	0.669	-8.3	94	0.00
49 T	Bromoform	0.485	0.512	-5.6	92	0.00
50 T	4-Methyl-2-Pentanone	0.794	0.807	-1.6	91	0.00
51 T	2-Hexanone	0.590	0.693	-17.5	94	0.00
52 T	Tetrachloroethene	0.283	0.294	-3.9	95	0.00
53 T	Toluene	0.931	1.057	-13.5	95	0.00
54 T	1,2-Dibromoethane	0.504	0.526	-4.4	85	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.413	5.5	93	0.00
57 T	Chlorobenzene	0.735	0.703	4.4	94	0.00
58 T	Ethyl Benzene	1.162	1.248	-7.4	93	0.00
59 T	m/p-Xylene	1.035	1.040	-0.5	93	0.00
60 T	o-Xylene	0.998	0.988	1.0	92	0.00
61 T	Styrene	0.669	0.757	-13.2	93	0.00
62	Isopropylbenzene	1.412	1.389	1.6	93	0.00
63 T	1,1,2,2-Tetrachloroethane	0.782	0.677	13.4	90	0.00
64	n-propylbenzene	0.351	0.356	-1.4	92	0.00
65	tert-Butylbenzene	1.203	1.177	2.2	91	0.00
66 T	Benzyl Chloride	0.621	0.689	-11.0	89	0.00
67	sec-Butylbenzene	1.711	1.653	3.4	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.745	0.725	2.7	87	0.00
69	p-Isopropyltoluene	1.356	1.340	1.2	91	0.00
70	n-Butylbenzene	1.396	1.353	3.1	88	0.00
71	2-Chlorotoluene	1.004	1.029	-2.5	92	0.00
72 T	4-Ethyltoluene	1.063	1.125	-5.8	93	0.00
73 T	1,3,5-Trimethylbenzene	1.035	1.049	-1.4	92	0.00
74 T	1,2,4-Trimethylbenzene	1.106	1.066	3.6	92	0.00
75 T	1,3-Dichlorobenzene	0.636	0.596	6.3	91	0.00
76 T	1,4-Dichlorobenzene	0.587	0.593	-1.0	93	0.00
77 T	1,2-Dichlorobenzene	0.602	0.563	6.5	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.285	0.357	-25.3	144	0.00
79 T	Naphthalene	0.687	0.882	-28.4	99	0.00
80 T	Naphthalene,2-methyl-	0.167	0.364	-118.0#	110	0.00
81 T	1,2,4-Trichlorobenzene	0.356	0.439	-23.3	98	0.00

(#) = Out of Range

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