

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111620\
 Data File : VL035938.D
 Acq On : 16 Nov 2020 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 17 09:42:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	1.883	1.320	29.9	86	0.00
3	Chlorodifluoromethane	1.198	1.097	8.4	106	0.00
4	Chloromethane	0.582	0.540	7.2	105	0.00
5 T	Vinyl Chloride	0.742	0.678	8.6	107	0.00
6 T	Bromomethane	0.596	0.555	6.9	106	0.00
7	Chloroethane	0.261	0.253	3.1	109	0.00
8 T	Dichlorotetrafluoroethane	2.155	1.908	11.5	105	0.00
9 T	Propene	0.438	0.414	5.5	105	0.00
10 T	Heptane	1.211	1.208	0.2	112	0.00
11 T	Trichlorofluoromethane	2.364	2.290	3.1	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.760	1.691	3.9	108	0.00
13	Ethanol	0.095	0.074	22.1	105	0.00
14 T	Bromoethene	0.810	0.706	12.8	102	0.00
15 T	Acetone	1.069	0.966	9.6	114	0.00
16 T	1,3-Butadiene	0.460	0.448	2.6	112	0.00
17	tert-Butyl alcohol	1.417	1.260	11.1	103	0.00
18 T	1,1-Dichloroethene	0.808	0.771	4.6	108	0.00
19 T	Isopropyl Alcohol	0.657	0.588	10.5	105	0.00
20 T	Methylene Chloride	0.753	0.648	13.9	111	0.00
21 T	Allyl Chloride	0.578	0.564	2.4	106	0.00
22 T	trans-1,2-Dichloroethene	0.819	0.768	6.2	104	0.00
23 T	Vinyl Acetate	1.499	1.338	10.7	104	0.00
24 T	1,1-Dichloroethane	1.428	1.353	5.3	109	0.00
25 T	Ethyl Acetate	2.106	2.037	3.3	110	0.00
26 T	Hexane	1.162	1.066	8.3	108	0.00
27 T	Carbon Disulfide	1.740	1.670	4.0	104	0.00
28 T	Methyl tert-Butyl Ether	2.086	1.814	13.0	104	0.00
29 T	Chloroform	2.283	2.078	9.0	106	0.00
30 T	Cyclohexane	1.265	1.104	12.7	104	0.00
31 T	cis-1,2-Dichloroethene	1.195	1.100	7.9	104	0.00
32 T	1,1,1-Trichloroethane	2.382	2.007	15.7	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
34 T	2-Butanone	0.325	0.354	-8.9	110	0.00
35 T	Carbon Tetrachloride	0.534	0.542	-1.5	101	0.00
36 T	Benzene	0.743	0.707	4.8	102	0.00
37 T	1,2-Dichloroethane	0.337	0.356	-5.6	105	0.00
38 T	Trichloroethene	0.363	0.320	11.8	99	0.00
39 T	1,2-Dichloropropane	0.250	0.252	-0.8	107	0.00
40 T	1,4-Dioxane	0.119	0.113	5.0	101	0.00
41 T	Tetrahydrofuran	0.184	0.205	-11.4	107	0.00
42 T	Bromodichloromethane	0.568	0.583	-2.6	102	0.00
43	Methyl Methacrylate	0.284	0.293	-3.2	104	0.00
44 T	2,2,4-Trimethylpentane	0.984	0.999	-1.5	109	0.00
45 T	t-1,3-Dichloropropene	0.301	0.309	-2.7	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.384	-0.8	101	0.00
47 T	1,1,2-Trichloroethane	0.341	0.328	3.8	102	0.00
48 T	Dibromochloromethane	0.521	0.528	-1.3	100	0.00
49 T	Bromoform	0.440	0.437	0.7	96	0.00
50 T	4-Methyl-2-Pentanone	0.496	0.551	-11.1	111	0.00
51 T	2-Hexanone	0.399	0.444	-11.3	109	0.00
52 T	Tetrachloroethene	0.352	0.292	17.0	96	0.00
53 T	Toluene	0.897	0.858	4.3	103	0.00
54 T	1,2-Dibromoethane	0.519	0.489	5.8	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.449	0.425	5.3	101	0.00
57 T	Chlorobenzene	0.795	0.705	11.3	102	0.00
58 T	Ethyl Benzene	1.218	1.133	7.0	104	0.00
59 T	m/p-Xylene	1.030	0.967	6.1	105	0.00
60 T	o-Xylene	1.002	0.951	5.1	106	0.00
61 T	Styrene	0.734	0.695	5.3	100	0.00
62	Isopropylbenzene	1.576	1.399	11.2	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.777	0.688	11.5	109	0.00
64	n-propylbenzene	0.455	0.407	10.5	102	0.00
65	tert-Butylbenzene	1.434	1.245	13.2	104	0.00
66 T	Benzyl Chloride	0.474	0.432	8.9	100	0.00
67	sec-Butylbenzene	1.933	1.683	12.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.772	-8.7	104	0.00
69	p-Isopropyltoluene	1.595	1.374	13.9	103	0.00
70	n-Butylbenzene	1.536	1.374	10.5	105	0.00
71	2-Chlorotoluene	1.152	1.054	8.5	105	0.00
72 T	4-Ethyltoluene	1.216	1.096	9.9	103	0.00
73 T	1,3,5-Trimethylbenzene	1.113	1.014	8.9	104	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.060	11.1	105	0.00
75 T	1,3-Dichlorobenzene	0.759	0.640	15.7	99	0.00
76 T	1,4-Dichlorobenzene	0.732	0.618	15.6	97	0.00
77 T	1,2-Dichlorobenzene	0.740	0.612	17.3	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.345	0.290	15.9	100	0.00
79 T	Naphthalene	0.831	0.669	19.5	93	0.00
80 T	Naphthalene,2-methyl-	0.135	0.105	22.2	74	0.00
81 T	1,2,4-Trichlorobenzene	0.464	0.359	22.6	91	0.00

(#) = Out of Range

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