

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051920\
 Data File : VL035042.D
 Acq On : 19 May 2020 12:09
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 20 04:58:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	96	-0.02
2 T	Dichlorodifluoromethane	1.419	1.048	26.1	94	-0.01
3	Chlorodifluoromethane	1.142	1.031	9.7	101	-0.02
4	Chloromethane	0.654	0.595	9.0	101	-0.02
5 T	Vinyl Chloride	0.638	0.588	7.8	101	-0.01
6 T	Bromomethane	0.381	0.347	8.9	99	-0.01
7	Chloroethane	0.229	0.211	7.9	98	-0.01
8 T	Dichlorotetrafluoroethane	1.469	1.303	11.3	100	-0.01
9 T	Propene	0.495	0.440	11.1	95	-0.02
10 T	Heptane	1.241	1.205	2.9	97	-0.02
11 T	Trichlorofluoromethane	1.463	1.357	7.2	101	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.938	10.0	98	-0.02
13	Ethanol	0.163	0.138	15.3	99	-0.01
14 T	Bromoethene	0.431	0.409	5.1	96	-0.01
15 T	Acetone	1.322	1.068	19.2	102	-0.02
16 T	1,3-Butadiene	0.569	0.531	6.7	100	-0.01
17	tert-Butyl alcohol	1.176	1.064	9.5	97	-0.02
18 T	1,1-Dichloroethene	0.452	0.436	3.5	98	-0.02
19 T	Isopropyl Alcohol	0.882	0.817	7.4	101	-0.02
20 T	Methylene Chloride	0.438	0.377	13.9	97	-0.02
21 T	Allyl Chloride	0.747	0.732	2.0	97	-0.02
22 T	trans-1,2-Dichloroethene	0.448	0.423	5.6	94	-0.02
23 T	Vinyl Acetate	1.676	1.603	4.4	98	-0.02
24 T	1,1-Dichloroethane	1.291	1.186	8.1	100	-0.02
25 T	Ethyl Acetate	2.221	2.069	6.8	99	-0.02
26 T	Hexane	0.963	0.916	4.9	100	-0.02
27 T	Carbon Disulfide	1.135	1.085	4.4	92	-0.02
28 T	Methyl tert-Butyl Ether	1.466	1.357	7.4	95	-0.02
29 T	Chloroform	1.575	1.416	10.1	99	-0.02
30 T	Cyclohexane	0.743	0.759	-2.2	99	-0.02
31 T	cis-1,2-Dichloroethene	0.939	0.925	1.5	99	-0.02
32 T	1,1,1-Trichloroethane	1.423	1.339	5.9	98	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.02
34 T	2-Butanone	0.622	0.583	6.3	99	-0.02
35 T	Carbon Tetrachloride	0.631	0.597	5.4	97	-0.02
36 T	Benzene	0.824	0.790	4.1	99	-0.02
37 T	1,2-Dichloroethane	0.509	0.484	4.9	101	-0.02
38 T	Trichloroethene	0.319	0.303	5.0	100	-0.02
39 T	1,2-Dichloropropane	0.331	0.308	6.9	98	-0.02
40 T	1,4-Dioxane	0.134	0.129	3.7	101	-0.02
41 T	Tetrahydrofuran	0.327	0.323	1.2	96	-0.02
42 T	Bromodichloromethane	0.686	0.652	5.0	99	-0.02
43	Methyl Methacrylate	0.348	0.362	-4.0	99	-0.02
44 T	2,2,4-Trimethylpentane	1.466	1.362	7.1	99	-0.02
45 T	t-1,3-Dichloropropene	0.351	0.397	-13.1	96	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.431	0.470	-9.0	97	-0.02
47 T	1,1,2-Trichloroethane	0.349	0.335	4.0	102	-0.02
48 T	Dibromochloromethane	0.536	0.534	0.4	97	-0.02
49 T	Bromoform	0.461	0.464	-0.7	95	-0.02
50 T	4-Methyl-2-Pentanone	0.886	0.870	1.8	99	-0.02
51 T	2-Hexanone	0.693	0.717	-3.5	98	-0.02
52 T	Tetrachloroethene	0.293	0.271	7.5	98	-0.03
53 T	Toluene	0.874	0.905	-3.5	98	-0.02
54 T	1,2-Dibromoethane	0.512	0.498	2.7	100	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	-0.02
56	1,1,1,2-Tetrachloroethane	0.451	0.400	11.3	98	-0.02
57 T	Chlorobenzene	0.792	0.680	14.1	99	-0.02
58 T	Ethyl Benzene	1.237	1.221	1.3	99	-0.02
59 T	m/p-Xylene	1.088	1.005	7.6	99	-0.05
60 T	o-Xylene	1.074	1.000	6.9	99	-0.02
61 T	Styrene	0.679	0.718	-5.7	100	-0.02
62	Isopropylbenzene	1.603	1.475	8.0	99	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.845	0.708	16.2	100	-0.02
64	n-propylbenzene	0.411	0.383	6.8	98	-0.02
65	tert-Butylbenzene	1.390	1.262	9.2	100	-0.03
66 T	Benzyl Chloride	0.472	0.469	0.6	89	-0.02
67	sec-Butylbenzene	1.985	1.807	9.0	100	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.809	0.810	-0.1	99	-0.02
69	p-Isopropyltoluene	1.606	1.478	8.0	99	-0.02
70	n-Butylbenzene	1.709	1.562	8.6	100	-0.02
71	2-Chlorotoluene	1.210	1.135	6.2	99	-0.02
72 T	4-Ethyltoluene	1.198	1.161	3.1	100	-0.02
73 T	1,3,5-Trimethylbenzene	1.166	1.078	7.5	98	-0.02
74 T	1,2,4-Trimethylbenzene	1.272	1.123	11.7	100	-0.02
75 T	1,3-Dichlorobenzene	0.747	0.629	15.8	99	-0.02
76 T	1,4-Dichlorobenzene	0.710	0.642	9.6	100	-0.02
77 T	1,2-Dichlorobenzene	0.704	0.608	13.6	99	-0.02
78 T	Hexachloro-1,3-Butadiene	0.600	0.509	15.2	103	-0.02
79 T	Naphthalene	0.991	1.118	-12.8	99	-0.03
80 T	Naphthalene,2-methyl-	0.244	0.499	-104.5#	106	-0.02
81 T	1,2,4-Trichlorobenzene	0.601	0.581	3.3	98	-0.03

(#) = Out of Range

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