

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050620\
 Data File : VL034961.D
 Acq On : 7 May 2020 8:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 09:33:33 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	91	0.00
2 T	Dichlorodifluoromethane	1.419	1.135	20.0	96	0.00
3	Chlorodifluoromethane	1.142	1.053	7.8	98	0.00
4	Chloromethane	0.654	0.608	7.0	98	0.00
5 T	Vinyl Chloride	0.638	0.575	9.9	94	0.00
6 T	Bromomethane	0.381	0.328	13.9	89	0.00
7	Chloroethane	0.229	0.208	9.2	91	0.00
8 T	Dichlorotetrafluoroethane	1.469	1.256	14.5	91	0.00
9 T	Propene	0.495	0.508	-2.6	104	0.00
10 T	Heptane	1.241	1.300	-4.8	99	0.00
11 T	Trichlorofluoromethane	1.463	1.242	15.1	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.899	13.7	89	0.00
13	Ethanol	0.163	0.135	17.2	92	0.00
14 T	Bromoethene	0.431	0.403	6.5	90	0.00
15 T	Acetone	1.322	1.039	21.4	94	0.00
16 T	1,3-Butadiene	0.569	0.551	3.2	98	0.00
17	tert-Butyl alcohol	1.176	1.102	6.3	95	0.00
18 T	1,1-Dichloroethene	0.452	0.411	9.1	88	0.00
19 T	Isopropyl Alcohol	0.882	0.803	9.0	94	0.00
20 T	Methylene Chloride	0.438	0.369	15.8	90	0.00
21 T	Allyl Chloride	0.747	0.727	2.7	91	0.00
22 T	trans-1,2-Dichloroethene	0.448	0.416	7.1	88	0.00
23 T	Vinyl Acetate	1.676	1.715	-2.3	99	0.00
24 T	1,1-Dichloroethane	1.291	1.156	10.5	92	0.00
25 T	Ethyl Acetate	2.221	2.146	3.4	97	0.00
26 T	Hexane	0.963	0.931	3.3	96	0.00
27 T	Carbon Disulfide	1.135	1.019	10.2	82	0.00
28 T	Methyl tert-Butyl Ether	1.466	1.426	2.7	94	0.00
29 T	Chloroform	1.575	1.369	13.1	91	0.00
30 T	Cyclohexane	0.743	0.780	-5.0	96	0.00
31 T	cis-1,2-Dichloroethene	0.939	0.945	-0.6	96	0.00
32 T	1,1,1-Trichloroethane	1.423	1.294	9.1	90	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.622	0.612	1.6	102	0.00
35 T	Carbon Tetrachloride	0.631	0.542	14.1	86	0.00
36 T	Benzene	0.824	0.783	5.0	96	0.00
37 T	1,2-Dichloroethane	0.509	0.437	14.1	90	0.00
38 T	Trichloroethene	0.319	0.289	9.4	94	0.00
39 T	1,2-Dichloropropane	0.331	0.311	6.0	97	0.00
40 T	1,4-Dioxane	0.134	0.122	9.0	95	0.00
41 T	Tetrahydrofuran	0.327	0.354	-8.3	104	0.00
42 T	Bromodichloromethane	0.686	0.587	14.4	87	0.00
43	Methyl Methacrylate	0.348	0.354	-1.7	95	0.00
44 T	2,2,4-Trimethylpentane	1.466	1.348	8.0	96	0.00
45 T	t-1,3-Dichloropropene	0.351	0.375	-6.8	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.431	0.453	-5.1	92	0.00
47 T	1,1,2-Trichloroethane	0.349	0.314	10.0	94	0.00
48 T	Dibromochloromethane	0.536	0.486	9.3	87	0.00
49 T	Bromoform	0.461	0.410	11.1	83	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.875	1.2	97	0.00
51 T	2-Hexanone	0.693	0.711	-2.6	96	0.00
52 T	Tetrachloroethene	0.293	0.277	5.5	99	0.00
53 T	Toluene	0.874	0.900	-3.0	96	0.00
54 T	1,2-Dibromoethane	0.512	0.464	9.4	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.374	17.1	89	0.00
57 T	Chlorobenzene	0.792	0.660	16.7	93	0.00
58 T	Ethyl Benzene	1.237	1.175	5.0	93	0.00
59 T	m/p-Xylene	1.088	0.955	12.2	91	0.00
60 T	o-Xylene	1.074	0.932	13.2	90	0.00
61 T	Styrene	0.679	0.690	-1.6	93	0.00
62	Isopropylbenzene	1.603	1.387	13.5	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.637	24.6	87	0.00
64	n-propylbenzene	0.411	0.370	10.0	92	0.00
65	tert-Butylbenzene	1.390	1.200	13.7	92	0.00
66 T	Benzyl Chloride	0.472	0.434	8.1	80	0.00
67	sec-Butylbenzene	1.985	1.732	12.7	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.809	0.754	6.8	90	0.00
69	p-Isopropyltoluene	1.606	1.455	9.4	95	0.00
70	n-Butylbenzene	1.709	1.534	10.2	95	0.00
71	2-Chlorotoluene	1.210	1.082	10.6	92	0.00
72 T	4-Ethyltoluene	1.198	1.109	7.4	93	0.00
73 T	1,3,5-Trimethylbenzene	1.166	1.048	10.1	93	0.00
74 T	1,2,4-Trimethylbenzene	1.272	1.071	15.8	93	0.00
75 T	1,3-Dichlorobenzene	0.747	0.627	16.1	96	0.00
76 T	1,4-Dichlorobenzene	0.710	0.639	10.0	97	0.00
77 T	1,2-Dichlorobenzene	0.704	0.628	10.8	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.571	4.8	112	0.00
79 T	Naphthalene	0.991	1.297	-30.9#	112	0.00
80 T	Naphthalene,2-methyl-	0.244	0.390	-59.8#	80	0.00
81 T	1,2,4-Trichlorobenzene	0.601	0.672	-11.8	111	0.00

(#) = Out of Range

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