

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062220\
 Data File : VL035105.D
 Acq On : 22 Jun 2020 8:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 22 11:54:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 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	100	0.00
2 T	Dichlorodifluoromethane	1.350	1.013	25.0	87	0.00
3	Chlorodifluoromethane	1.105	0.995	10.0	100	0.00
4	Chloromethane	0.619	0.568	8.2	99	0.00
5 T	Vinyl Chloride	0.589	0.567	3.7	102	0.00
6 T	Bromomethane	0.366	0.347	5.2	102	0.00
7	Chloroethane	0.222	0.209	5.9	102	0.00
8 T	Dichlorotetrafluoroethane	1.448	1.282	11.5	100	0.00
9 T	Propene	0.437	0.423	3.2	101	0.00
10 T	Heptane	1.134	1.153	-1.7	101	0.00
11 T	Trichlorofluoromethane	1.443	1.322	8.4	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.998	0.930	6.8	103	0.00
13	Ethanol	0.165	0.111	32.7#	101	0.00
14 T	Bromoethene	0.430	0.412	4.2	101	0.00
15 T	Acetone	1.209	1.025	15.2	103	0.00
16 T	1,3-Butadiene	0.530	0.509	4.0	100	0.00
17	tert-Butyl alcohol	1.071	1.056	1.4	103	0.00
18 T	1,1-Dichloroethene	0.450	0.429	4.7	101	0.00
19 T	Isopropyl Alcohol	0.785	0.744	5.2	104	0.00
20 T	Methylene Chloride	0.489	0.385	21.3	104	0.00
21 T	Allyl Chloride	0.719	0.710	1.3	100	0.00
22 T	trans-1,2-Dichloroethene	0.421	0.426	-1.2	106	0.00
23 T	Vinyl Acetate	1.468	1.502	-2.3	102	0.00
24 T	1,1-Dichloroethane	1.237	1.148	7.2	101	0.00
25 T	Ethyl Acetate	2.182	2.008	8.0	101	0.00
26 T	Hexane	0.984	0.908	7.7	104	0.00
27 T	Carbon Disulfide	1.018	1.115	-9.5	104	0.00
28 T	Methyl tert-Butyl Ether	1.382	1.362	1.4	101	0.00
29 T	Chloroform	1.539	1.394	9.4	101	0.00
30 T	Cyclohexane	0.706	0.742	-5.1	99	0.00
31 T	cis-1,2-Dichloroethene	0.907	0.919	-1.3	101	0.00
32 T	1,1,1-Trichloroethane	1.428	1.343	6.0	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.574	0.540	5.9	101	0.00
35 T	Carbon Tetrachloride	0.600	0.579	3.5	101	0.00
36 T	Benzene	0.774	0.755	2.5	101	0.00
37 T	1,2-Dichloroethane	0.489	0.454	7.2	100	0.00
38 T	Trichloroethene	0.301	0.298	1.0	102	0.00
39 T	1,2-Dichloropropane	0.303	0.298	1.7	102	0.00
40 T	1,4-Dioxane	0.119	0.113	5.0	107	0.00
41 T	Tetrahydrofuran	0.293	0.307	-4.8	102	0.00
42 T	Bromodichloromethane	0.634	0.627	1.1	101	0.00
43	Methyl Methacrylate	0.328	0.342	-4.3	100	0.00
44 T	2,2,4-Trimethylpentane	1.352	1.288	4.7	100	0.00
45 T	t-1,3-Dichloropropene	0.319	0.388	-21.6	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.396	0.448	-13.1	101	0.00
47 T	1,1,2-Trichloroethane	0.331	0.314	5.1	100	0.00
48 T	Dibromochloromethane	0.493	0.519	-5.3	100	0.00
49 T	Bromoform	0.419	0.453	-8.1	101	0.00
50 T	4-Methyl-2-Pentanone	0.816	0.812	0.5	101	0.00
51 T	2-Hexanone	0.639	0.665	-4.1	101	0.00
52 T	Tetrachloroethene	0.273	0.269	1.5	102	0.00
53 T	Toluene	0.826	0.873	-5.7	101	0.00
54 T	1,2-Dibromoethane	0.489	0.474	3.1	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.409	0.380	7.1	100	0.00
57 T	Chlorobenzene	0.736	0.648	12.0	100	0.00
58 T	Ethyl Benzene	1.124	1.141	-1.5	101	0.00
59 T	m/p-Xylene	0.996	0.962	3.4	102	0.00
60 T	o-Xylene	0.991	0.928	6.4	99	0.00
61 T	Styrene	0.624	0.673	-7.9	101	0.00
62	Isopropylbenzene	1.479	1.377	6.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.803	0.652	18.8	99	0.00
64	n-propylbenzene	0.378	0.361	4.5	100	0.00
65	tert-Butylbenzene	1.267	1.184	6.6	101	0.00
66 T	Benzyl Chloride	0.391	0.451	-15.3	102	0.00
67	sec-Butylbenzene	1.816	1.663	8.4	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.831	0.792	4.7	100	0.00
69	p-Isopropyltoluene	1.448	1.367	5.6	99	0.00
70	n-Butylbenzene	1.560	1.436	7.9	101	0.00
71	2-Chlorotoluene	1.118	1.062	5.0	100	0.00
72 T	4-Ethyltoluene	1.103	1.073	2.7	99	0.00
73 T	1,3,5-Trimethylbenzene	1.042	1.012	2.9	101	0.00
74 T	1,2,4-Trimethylbenzene	1.163	1.041	10.5	102	0.00
75 T	1,3-Dichlorobenzene	0.694	0.588	15.3	99	0.00
76 T	1,4-Dichlorobenzene	0.664	0.589	11.3	99	0.00
77 T	1,2-Dichlorobenzene	0.635	0.558	12.1	101	0.00
78 T	Hexachloro-1,3-Butadiene	0.571	0.479	16.1	105	0.00
79 T	Naphthalene	1.020	1.017	0.3	102	0.00
80 T	Naphthalene,2-methyl-	0.390	0.518	-32.8#	110	0.00
81 T	1,2,4-Trichlorobenzene	0.588	0.549	6.6	103	0.00

(#) = Out of Range

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