

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052220\
 Data File : VL035093.D
 Acq On : 22 May 2020 20:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 23 02:48:29 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	84	0.00
2 T	Dichlorodifluoromethane	1.419	1.424	-0.4	112	0.00
3	Chlorodifluoromethane	1.142	1.181	-3.4	101	0.00
4	Chloromethane	0.654	0.679	-3.8	101	0.00
5 T	Vinyl Chloride	0.638	0.672	-5.3	101	0.00
6 T	Bromomethane	0.381	0.414	-8.7	104	0.00
7	Chloroethane	0.229	0.251	-9.6	102	0.00
8 T	Dichlorotetrafluoroethane	1.469	1.570	-6.9	105	0.00
9 T	Propene	0.495	0.497	-0.4	94	0.00
10 T	Heptane	1.241	1.406	-13.3	99	0.00
11 T	Trichlorofluoromethane	1.463	1.622	-10.9	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.042	1.139	-9.3	105	0.00
13	Ethanol	0.163	0.139	14.7	87	0.00
14 T	Bromoethene	0.431	0.498	-15.5	103	0.00
15 T	Acetone	1.322	1.268	4.1	106	0.00
16 T	1,3-Butadiene	0.569	0.627	-10.2	103	0.00
17	tert-Butyl alcohol	1.176	0.925	21.3	74	0.00
18 T	1,1-Dichloroethene	0.452	0.517	-14.4	102	0.00
19 T	Isopropyl Alcohol	0.882	0.799	9.4	87	-0.01
20 T	Methylene Chloride	0.438	0.457	-4.3	103	0.00
21 T	Allyl Chloride	0.747	0.848	-13.5	98	0.00
22 T	trans-1,2-Dichloroethene	0.448	0.492	-9.8	96	-0.01
23 T	Vinyl Acetate	1.676	1.836	-9.5	98	0.00
24 T	1,1-Dichloroethane	1.291	1.384	-7.2	102	0.00
25 T	Ethyl Acetate	2.221	2.382	-7.2	100	0.00
26 T	Hexane	0.963	1.092	-13.4	104	0.00
27 T	Carbon Disulfide	1.135	1.274	-12.2	94	0.00
28 T	Methyl tert-Butyl Ether	1.466	1.525	-4.0	93	0.00
29 T	Chloroform	1.575	1.682	-6.8	103	0.00
30 T	Cyclohexane	0.743	0.897	-20.7	102	0.00
31 T	cis-1,2-Dichloroethene	0.939	1.079	-14.9	101	0.00
32 T	1,1,1-Trichloroethane	1.423	1.606	-12.9	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	-0.01
34 T	2-Butanone	0.622	0.663	-6.6	100	0.00
35 T	Carbon Tetrachloride	0.631	0.711	-12.7	103	-0.01
36 T	Benzene	0.824	0.909	-10.3	101	-0.01
37 T	1,2-Dichloroethane	0.509	0.557	-9.4	104	0.00
38 T	Trichloroethene	0.319	0.351	-10.0	103	0.00
39 T	1,2-Dichloropropane	0.331	0.358	-8.2	102	0.00
40 T	1,4-Dioxane	0.134	0.115	14.2	81	0.00
41 T	Tetrahydrofuran	0.327	0.361	-10.4	96	0.00
42 T	Bromodichloromethane	0.686	0.767	-11.8	103	-0.01
43	Methyl Methacrylate	0.348	0.396	-13.8	96	0.00
44 T	2,2,4-Trimethylpentane	1.466	1.573	-7.3	102	0.00
45 T	t-1,3-Dichloropropene	0.351	0.424	-20.8	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.431	0.517	-20.0	95	0.00
47 T	1,1,2-Trichloroethane	0.349	0.384	-10.0	104	-0.01
48 T	Dibromochloromethane	0.536	0.625	-16.6	101	0.00
49 T	Bromoform	0.461	0.555	-20.4	101	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.997	-12.5	100	0.00
51 T	2-Hexanone	0.693	0.829	-19.6	101	-0.01
52 T	Tetrachloroethene	0.293	0.330	-12.6	106	-0.02
53 T	Toluene	0.874	1.048	-19.9	101	0.00
54 T	1,2-Dibromoethane	0.512	0.573	-11.9	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	-0.01
56	1,1,1,2-Tetrachloroethane	0.451	0.455	-0.9	101	0.00
57 T	Chlorobenzene	0.792	0.790	0.3	104	0.00
58 T	Ethyl Benzene	1.237	1.402	-13.3	103	0.00
59 T	m/p-Xylene	1.088	1.152	-5.9	102	0.00
60 T	o-Xylene	1.074	1.158	-7.8	104	0.00
61 T	Styrene	0.679	0.803	-18.3	101	-0.01
62	Isopropylbenzene	1.603	1.637	-2.1	100	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.845	0.853	-0.9	109	0.00
64	n-propylbenzene	0.411	0.420	-2.2	97	0.00
65	tert-Butylbenzene	1.390	1.427	-2.7	102	-0.01
66 T	Benzyl Chloride	0.472	0.478	-1.3	82	-0.01
67	sec-Butylbenzene	1.985	2.025	-2.0	101	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.809	0.798	1.4	88	-0.01
69	p-Isopropyltoluene	1.606	1.660	-3.4	101	-0.01
70	n-Butylbenzene	1.709	1.753	-2.6	101	0.00
71	2-Chlorotoluene	1.210	1.274	-5.3	100	0.00
72 T	4-Ethyltoluene	1.198	1.341	-11.9	105	0.00
73 T	1,3,5-Trimethylbenzene	1.166	1.282	-9.9	106	-0.01
74 T	1,2,4-Trimethylbenzene	1.272	1.319	-3.7	106	-0.01
75 T	1,3-Dichlorobenzene	0.747	0.743	0.5	105	-0.01
76 T	1,4-Dichlorobenzene	0.710	0.739	-4.1	105	-0.01
77 T	1,2-Dichlorobenzene	0.704	0.730	-3.7	107	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.572	4.7	105	0.00
79 T	Naphthalene	0.991	1.108	-11.8	89	-0.02
80 T	Naphthalene,2-methyl-	0.244	0.308	-26.2	59	0.00
81 T	1,2,4-Trichlorobenzene	0.601	0.618	-2.8	95	-0.02

(#) = Out of Range

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