

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032921\
 Data File : VL036536.D
 Acq On : 29 Mar 2021 11:04
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 30 06:59:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	1.631	1.607	1.5	106	0.00
3	Chlorodifluoromethane	1.868	1.696	9.2	102	0.00
4	Chloromethane	0.660	0.626	5.2	103	0.00
5 T	Vinyl Chloride	0.679	0.595	12.4	96	0.00
6 T	Bromomethane	0.374	0.342	8.6	98	0.00
7	Chloroethane	0.233	0.212	9.0	102	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.447	7.1	102	0.00
9 T	Propene	0.596	0.565	5.2	100	0.00
10 T	Heptane	1.517	1.446	4.7	99	0.00
11 T	Trichlorofluoromethane	1.662	1.567	5.7	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.983	7.5	98	0.00
13	Ethanol	0.071	0.052	26.8	75	0.00
14 T	Bromoethene	0.442	0.407	7.9	96	0.00
15 T	Acetone	0.984	0.847	13.9	100	0.00
16 T	1,3-Butadiene	0.685	0.629	8.2	97	0.00
17	tert-Butyl alcohol	0.857	0.763	11.0	94	0.00
18 T	1,1-Dichloroethene	0.473	0.414	12.5	93	0.00
19 T	Isopropyl Alcohol	0.541	0.421	22.2	83	0.00
20 T	Methylene Chloride	0.461	0.382	17.1	97	0.00
21 T	Allyl Chloride	0.785	0.741	5.6	97	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.395	9.8	93	0.00
23 T	Vinyl Acetate	1.684	1.601	4.9	97	0.00
24 T	1,1-Dichloroethane	1.227	1.148	6.4	99	0.00
25 T	Ethyl Acetate	2.340	2.165	7.5	99	0.00
26 T	Hexane	1.086	1.015	6.5	99	0.00
27 T	Carbon Disulfide	1.070	1.099	-2.7	102	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.179	8.0	94	0.00
29 T	Chloroform	1.737	1.624	6.5	102	0.00
30 T	Cyclohexane	0.881	0.824	6.5	95	0.00
31 T	cis-1,2-Dichloroethene	1.050	0.989	5.8	95	0.00
32 T	1,1,1-Trichloroethane	1.750	1.611	7.9	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.488	0.449	8.0	95	0.00
35 T	Carbon Tetrachloride	0.768	0.715	6.9	102	0.00
36 T	Benzene	0.922	0.870	5.6	98	0.00
37 T	1,2-Dichloroethane	0.543	0.512	5.7	98	0.00
38 T	Trichloroethene	0.359	0.309	13.9	97	0.00
39 T	1,2-Dichloropropane	0.374	0.349	6.7	98	0.00
40 T	1,4-Dioxane	0.087	0.069	20.7	86	0.00
41 T	Tetrahydrofuran	0.225	0.205	8.9	87	0.00
42 T	Bromodichloromethane	0.738	0.714	3.3	98	0.00
43	Methyl Methacrylate	0.310	0.320	-3.2	97	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.481	8.7	100	0.00
45 T	t-1,3-Dichloropropene	0.354	0.353	0.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.441	2.4	91	0.00
47 T	1,1,2-Trichloroethane	0.379	0.350	7.7	98	0.00
48 T	Dibromochloromethane	0.578	0.570	1.4	95	0.00
49 T	Bromoform	0.465	0.452	2.8	92	0.00
50 T	4-Methyl-2-Pentanone	0.706	0.706	0.0	97	0.00
51 T	2-Hexanone	0.356	0.376	-5.6	93	0.00
52 T	Tetrachloroethene	0.340	0.284	16.5	92	0.00
53 T	Toluene	0.982	0.961	2.1	96	0.00
54 T	1,2-Dibromoethane	0.535	0.492	8.0	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	0.452	0.425	6.0	98	0.00
57 T	Chlorobenzene	0.851	0.749	12.0	95	0.00
58 T	Ethyl Benzene	1.455	1.402	3.6	97	0.00
59 T	m/p-Xylene	1.269	1.186	6.5	97	0.00
60 T	o-Xylene	1.227	1.120	8.7	97	0.00
61 T	Styrene	0.617	0.651	-5.5	94	0.00
62	Isopropylbenzene	1.652	1.491	9.7	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.936	0.791	15.5	98	0.00
64	n-propylbenzene	0.404	0.389	3.7	97	0.00
65	tert-Butylbenzene	1.433	1.284	10.4	96	0.00
66 T	Benzyl Chloride	0.158	0.168	-6.3	97	0.00
67	sec-Butylbenzene	2.022	1.806	10.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.861	-8.0	102	0.00
69	p-Isopropyltoluene	1.579	1.486	5.9	97	0.00
70	n-Butylbenzene	1.638	1.556	5.0	98	0.00
71	2-Chlorotoluene	1.238	1.146	7.4	95	0.00
72 T	4-Ethyltoluene	1.344	1.283	4.5	96	0.00
73 T	1,3,5-Trimethylbenzene	1.255	1.159	7.6	95	0.00
74 T	1,2,4-Trimethylbenzene	1.343	1.191	11.3	96	0.00
75 T	1,3-Dichlorobenzene	0.756	0.655	13.4	92	0.00
76 T	1,4-Dichlorobenzene	0.750	0.643	14.3	92	0.00
77 T	1,2-Dichlorobenzene	0.710	0.632	11.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.531	16.5	101	0.00
79 T	Naphthalene	0.784	0.954	-21.7	103	0.00
80 T	Naphthalene,2-methyl-	0.155	0.176	-13.5	71	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.529	-9.3	103	0.00

(#) = Out of Range

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