

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036272.D
 Acq On : 28 Jan 2021 13:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 29 02:50:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	94	0.00
2 T	Dichlorodifluoromethane	1.340	1.136	15.2	94	0.00
3	Chlorodifluoromethane	1.228	1.216	1.0	102	0.00
4	Chloromethane	0.607	0.583	4.0	99	0.00
5 T	Vinyl Chloride	0.574	0.561	2.3	99	0.00
6 T	Bromomethane	0.321	0.319	0.6	100	0.00
7	Chloroethane	0.198	0.204	-3.0	102	0.00
8 T	Dichlorotetrafluoroethane	1.299	1.309	-0.8	105	0.00
9 T	Propene	0.585	0.553	5.5	104	0.00
10 T	Heptane	1.452	1.427	1.7	101	0.00
11 T	Trichlorofluoromethane	1.363	1.405	-3.1	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.826	0.885	-7.1	111	0.00
13	Ethanol	0.092	0.099	-7.6	128	0.00
14 T	Bromoethene	0.376	0.379	-0.8	102	0.00
15 T	Acetone	1.225	1.145	6.5	106	0.00
16 T	1,3-Butadiene	0.597	0.600	-0.5	104	0.00
17	tert-Butyl alcohol	1.011	1.148	-13.6	116	0.00
18 T	1,1-Dichloroethene	0.383	0.394	-2.9	110	0.00
19 T	Isopropyl Alcohol	0.738	0.789	-6.9	116	0.00
20 T	Methylene Chloride	0.391	0.341	12.8	105	0.00
21 T	Allyl Chloride	0.667	0.700	-4.9	103	0.00
22 T	trans-1,2-Dichloroethene	0.354	0.386	-9.0	111	0.00
23 T	Vinyl Acetate	1.484	1.590	-7.1	104	0.00
24 T	1,1-Dichloroethane	1.075	1.102	-2.5	107	0.00
25 T	Ethyl Acetate	2.459	2.404	2.2	104	0.00
26 T	Hexane	1.024	0.962	6.1	103	0.00
27 T	Carbon Disulfide	0.819	1.013	-23.7	112	0.00
28 T	Methyl tert-Butyl Ether	1.384	1.392	-0.6	104	0.00
29 T	Chloroform	1.466	1.489	-1.6	104	0.00
30 T	Cyclohexane	0.782	0.813	-4.0	102	0.00
31 T	cis-1,2-Dichloroethene	0.978	1.015	-3.8	102	0.00
32 T	1,1,1-Trichloroethane	1.418	1.503	-6.0	106	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
34 T	2-Butanone	0.736	0.675	8.3	101	0.00
35 T	Carbon Tetrachloride	0.632	0.678	-7.3	109	0.00
36 T	Benzene	0.916	0.882	3.7	101	0.00
37 T	1,2-Dichloroethane	0.551	0.555	-0.7	104	0.00
38 T	Trichloroethene	0.339	0.299	11.8	107	0.00
39 T	1,2-Dichloropropane	0.372	0.366	1.6	102	0.00
40 T	1,4-Dioxane	0.135	0.113	16.3	104	0.00
41 T	Tetrahydrofuran	0.426	0.411	3.5	99	0.00
42 T	Bromodichloromethane	0.693	0.743	-7.2	107	0.00
43	Methyl Methacrylate	0.389	0.402	-3.3	103	0.00
44 T	2,2,4-Trimethylpentane	1.683	1.526	9.3	100	0.00
45 T	t-1,3-Dichloropropene	0.370	0.441	-19.2	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.475	0.536	-12.8	104	0.00
47 T	1,1,2-Trichloroethane	0.356	0.358	-0.6	106	0.00
48 T	Dibromochloromethane	0.521	0.582	-11.7	107	0.00
49 T	Bromoform	0.435	0.488	-12.2	107	0.00
50 T	4-Methyl-2-Pentanone	1.098	1.067	2.8	101	0.00
51 T	2-Hexanone	0.866	0.878	-1.4	100	0.00
52 T	Tetrachloroethene	0.338	0.294	13.0	107	0.00
53 T	Toluene	1.025	1.008	1.7	103	0.00
54 T	1,2-Dibromoethane	0.528	0.528	0.0	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.446	0.433	2.9	106	0.00
57 T	Chlorobenzene	0.785	0.717	8.7	105	0.00
58 T	Ethyl Benzene	1.484	1.386	6.6	104	0.00
59 T	m/p-Xylene	1.275	1.168	8.4	105	0.00
60 T	o-Xylene	1.229	1.081	12.0	104	0.00
61 T	Styrene	0.776	0.772	0.5	103	0.00
62	Isopropylbenzene	1.827	1.631	10.7	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.915	0.768	16.1	105	0.00
64	n-propylbenzene	0.449	0.418	6.9	104	0.00
65	tert-Butylbenzene	1.548	1.378	11.0	105	0.00
66 T	Benzyl Chloride	0.396	0.517	-30.6#	109	0.00
67	sec-Butylbenzene	2.299	2.004	12.8	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.828	0.820	1.0	96	0.00
69	p-Isopropyltoluene	1.823	1.623	11.0	104	0.00
70	n-Butylbenzene	1.942	1.748	10.0	104	0.00
71	2-Chlorotoluene	1.436	1.286	10.4	102	0.00
72 T	4-Ethyltoluene	1.387	1.246	10.2	102	0.00
73 T	1,3,5-Trimethylbenzene	1.322	1.204	8.9	103	0.00
74 T	1,2,4-Trimethylbenzene	1.356	1.223	9.8	106	0.00
75 T	1,3-Dichlorobenzene	0.727	0.650	10.6	106	0.00
76 T	1,4-Dichlorobenzene	0.719	0.652	9.3	105	0.00
77 T	1,2-Dichlorobenzene	0.710	0.643	9.4	105	0.00
78 T	Hexachloro-1,3-Butadiene	0.568	0.473	16.7	104	0.00
79 T	Naphthalene	0.793	0.916	-15.5	106	0.00
80 T	Naphthalene,2-methyl-	0.169	0.339	-100.6#	147	0.00
81 T	1,2,4-Trichlorobenzene	0.463	0.466	-0.6	104	0.00

(#) = Out of Range

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