

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112921\
 Data File : VL038128.D
 Acq On : 29 Nov 2021 10:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 30 05:33:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
 QLast Update : Thu Nov 18 13:16:09 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	104	0.00
2 T	Dichlorodifluoromethane	1.652	1.358	17.8	112	0.00
3	Chlorodifluoromethane	2.100	2.125	-1.2	119	0.00
4	Chloromethane	0.715	0.711	0.6	115	0.00
5 T	Vinyl Chloride	0.701	0.731	-4.3	117	0.00
6 T	Bromomethane	0.376	0.397	-5.6	118	0.00
7	Chloroethane	0.249	0.243	2.4	113	0.00
8 T	Dichlorotetrafluoroethane	1.643	1.706	-3.8	119	0.00
9 T	Propene	0.773	0.703	9.1	106	0.00
10 T	Heptane	1.911	1.810	5.3	111	0.01
11 T	Trichlorofluoromethane	1.571	1.715	-9.2	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.111	1.261	-13.5	128	0.01
13	Ethanol	0.075	0.066	12.0	123	0.00
14 T	Bromoethene	0.498	0.521	-4.6	122	0.00
15 T	Acetone	0.867	0.853	1.6	124	0.00
16 T	1,3-Butadiene	0.676	0.697	-3.1	117	0.00
17	tert-Butyl alcohol	1.052	1.037	1.4	114	0.01
18 T	1,1-Dichloroethene	0.510	0.545	-6.9	122	0.01
19 T	Isopropyl Alcohol	0.626	0.553	11.7	113	0.00
20 T	Methylene Chloride	0.486	0.486	0.0	128	0.00
21 T	Allyl Chloride	0.803	0.839	-4.5	117	0.01
22 T	trans-1,2-Dichloroethene	0.516	0.591	-14.5	127	0.00
23 T	Vinyl Acetate	1.255	1.393	-11.0	118	0.00
24 T	1,1-Dichloroethane	1.045	1.169	-11.9	124	0.00
25 T	Ethyl Acetate	2.882	2.711	5.9	112	0.01
26 T	Hexane	1.389	1.281	7.8	113	0.01
27 T	Carbon Disulfide	1.244	1.345	-8.1	114	0.01
28 T	Methyl tert-Butyl Ether	1.180	1.297	-9.9	120	0.00
29 T	Chloroform	2.047	2.057	-0.5	118	0.00
30 T	Cyclohexane	1.261	1.172	7.1	110	0.00
31 T	cis-1,2-Dichloroethene	1.321	1.101	16.7	94	0.00
32 T	1,1,1-Trichloroethane	2.077	2.128	-2.5	117	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.01
34 T	2-Butanone	0.403	0.304	24.6	88	0.00
35 T	Carbon Tetrachloride	0.703	0.726	-3.3	118	0.01
36 T	Benzene	0.998	0.950	4.8	111	0.00
37 T	1,2-Dichloroethane	0.482	0.537	-11.4	124	0.00
38 T	Trichloroethene	0.376	0.337	10.4	107	0.00
39 T	1,2-Dichloropropane	0.383	0.376	1.8	112	0.00
40 T	1,4-Dioxane	0.100	0.091	9.0	110	0.00
41 T	Tetrahydrofuran	0.250	0.230	8.0	109	0.00
42 T	Bromodichloromethane	0.732	0.769	-5.1	119	0.01
43	Methyl Methacrylate	0.341	0.352	-3.2	113	0.00
44 T	2,2,4-Trimethylpentane	1.669	1.552	7.0	113	0.00
45 T	t-1,3-Dichloropropene	0.274	0.317	-15.7	112	0.00

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46 T	cis-1,3-Dichloropropene	0.370	0.401	-8.4	115	0.00
47 T	1,1,2-Trichloroethane	0.401	0.380	5.2	109	0.01
48 T	Dibromochloromethane	0.610	0.623	-2.1	110	0.01
49 T	Bromoform	0.437	0.447	-2.3	110	0.01
50 T	4-Methyl-2-Pentanone	0.612	0.625	-2.1	114	0.00
51 T	2-Hexanone	0.288	0.286	0.7	110	0.01
52 T	Tetrachloroethene	0.369	0.312	15.4	108	0.01
53 T	Toluene	1.148	1.071	6.7	109	0.01
54 T	1,2-Dibromoethane	0.566	0.554	2.1	111	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.01
56	1,1,1,2-Tetrachloroethane	0.454	0.444	2.2	111	0.00
57 T	Chlorobenzene	0.896	0.833	7.0	109	0.01
58 T	Ethyl Benzene	1.653	1.567	5.2	111	0.01
59 T	m/p-Xylene	1.391	1.304	6.3	112	0.01
60 T	o-Xylene	1.291	1.204	6.7	113	0.00
61 T	Styrene	0.692	0.662	4.3	106	0.00
62	Isopropylbenzene	1.832	1.654	9.7	109	0.01
63 T	1,1,2,2-Tetrachloroethane	0.959	0.852	11.2	114	0.01
64	n-propylbenzene	0.467	0.430	7.9	108	0.00
65	tert-Butylbenzene	1.614	1.402	13.1	110	0.01
66 T	Benzyl Chloride	0.082	0.073	11.0	88	0.02
67	sec-Butylbenzene	2.249	1.965	12.6	109	0.00
68 S	1-Bromo-4-Fluorobenzene	0.721	0.798	-10.7	113	0.00
69	p-Isopropyltoluene	1.759	1.581	10.1	108	0.01
70	n-Butylbenzene	1.682	1.566	6.9	112	0.01
71	2-Chlorotoluene	1.339	1.234	7.8	112	0.01
72 T	4-Ethyltoluene	1.496	1.417	5.3	110	0.00
73 T	1,3,5-Trimethylbenzene	1.367	1.234	9.7	110	0.01
74 T	1,2,4-Trimethylbenzene	1.408	1.273	9.6	111	0.02
75 T	1,3-Dichlorobenzene	0.774	0.705	8.9	108	0.02
76 T	1,4-Dichlorobenzene	0.778	0.678	12.9	107	0.00
77 T	1,2-Dichlorobenzene	0.749	0.656	12.4	107	0.02
78 T	Hexachloro-1,3-Butadiene	0.468	0.363	22.4	108	0.01
79 T	Naphthalene	0.742	0.677	8.8	101	0.02
80 T	Naphthalene,2-methyl-	0.159	0.147	7.5	86	0.02
81 T	1,2,4-Trichlorobenzene	0.426	0.376	11.7	103	0.01

(#) = Out of Range

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