

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036896.D
 Acq On : 6 May 2021 9:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 08:17:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 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	96	0.00
2 T	Dichlorodifluoromethane	1.575	1.504	4.5	97	0.00
3	Chlorodifluoromethane	1.822	1.853	-1.7	107	0.00
4	Chloromethane	0.599	0.646	-7.8	108	0.00
5 T	Vinyl Chloride	0.604	0.628	-4.0	109	0.00
6 T	Bromomethane	0.325	0.345	-6.2	106	0.00
7	Chloroethane	0.198	0.222	-12.1	113	0.00
8 T	Dichlorotetrafluoroethane	1.436	1.534	-6.8	111	0.00
9 T	Propene	0.555	0.580	-4.5	102	0.00
10 T	Heptane	1.396	1.508	-8.0	102	0.00
11 T	Trichlorofluoromethane	1.406	1.473	-4.8	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.941	0.992	-5.4	106	0.00
13	Ethanol	0.071	0.054	23.9	93	0.00
14 T	Bromoethene	0.384	0.411	-7.0	106	0.00
15 T	Acetone	0.943	0.838	11.1	106	0.00
16 T	1,3-Butadiene	0.603	0.626	-3.8	104	0.00
17	tert-Butyl alcohol	0.765	0.948	-23.9	120	0.00
18 T	1,1-Dichloroethene	0.409	0.410	-0.2	103	0.00
19 T	Isopropyl Alcohol	0.467	0.578	-23.8	134	0.00
20 T	Methylene Chloride	0.451	0.357	20.8	102	0.00
21 T	Allyl Chloride	0.700	0.700	0.0	102	0.00
22 T	trans-1,2-Dichloroethene	0.410	0.396	3.4	95	0.00
23 T	Vinyl Acetate	1.282	1.564	-22.0	110	0.00
24 T	1,1-Dichloroethane	0.910	1.090	-19.8	128	0.00
25 T	Ethyl Acetate	2.302	2.313	-0.5	103	0.00
26 T	Hexane	1.077	1.071	0.6	106	0.00
27 T	Carbon Disulfide	0.936	1.097	-17.2	105	0.00
28 T	Methyl tert-Butyl Ether	0.955	1.210	-26.7	126	0.00
29 T	Chloroform	1.679	1.782	-6.1	108	0.00
30 T	Cyclohexane	0.854	0.957	-12.1	109	0.00
31 T	cis-1,2-Dichloroethene	0.967	1.061	-9.7	105	0.00
32 T	1,1,1-Trichloroethane	1.708	1.778	-4.1	107	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.438	0.447	-2.1	100	0.00
35 T	Carbon Tetrachloride	0.679	0.758	-11.6	108	0.01
36 T	Benzene	0.843	0.919	-9.0	104	0.00
37 T	1,2-Dichloroethane	0.477	0.528	-10.7	104	0.00
38 T	Trichloroethene	0.300	0.338	-12.7	104	0.00
39 T	1,2-Dichloropropane	0.338	0.364	-7.7	106	0.00
40 T	1,4-Dioxane	0.082	0.097	-18.3	120	0.00
41 T	Tetrahydrofuran	0.192	0.207	-7.8	96	0.00
42 T	Bromodichloromethane	0.663	0.767	-15.7	109	0.00
43	Methyl Methacrylate	0.275	0.332	-20.7	105	0.00
44 T	2,2,4-Trimethylpentane	1.444	1.557	-7.8	105	0.00
45 T	t-1,3-Dichloropropene	0.296	0.365	-23.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.380	0.468	-23.2	102	0.00
47 T	1,1,2-Trichloroethane	0.349	0.383	-9.7	107	0.00
48 T	Dibromochloromethane	0.518	0.617	-19.1	105	0.00
49 T	Bromoform	0.413	0.507	-22.8	104	0.00
50 T	4-Methyl-2-Pentanone	0.599	0.691	-15.4	102	0.00
51 T	2-Hexanone	0.299	0.346	-15.7	93	0.00
52 T	Tetrachloroethene	0.287	0.307	-7.0	101	0.00
53 T	Toluene	0.882	1.035	-17.3	105	0.00
54 T	1,2-Dibromoethane	0.493	0.533	-8.1	104	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.468	-11.7	106	0.00
57 T	Chlorobenzene	0.779	0.848	-8.9	104	0.00
58 T	Ethyl Benzene	1.268	1.524	-20.2	104	0.00
59 T	m/p-Xylene	1.134	1.308	-15.3	106	0.00
60 T	o-Xylene	1.096	1.244	-13.5	107	0.00
61 T	Styrene	0.515	0.705	-36.9#	103	0.00
62	Isopropylbenzene	1.491	1.650	-10.7	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.879	0.920	-4.7	108	0.00
64	n-propylbenzene	0.372	0.438	-17.7	106	0.00
65	tert-Butylbenzene	1.319	1.468	-11.3	104	0.00
66 T	Benzyl Chloride	0.129	0.147	-14.0	94	0.00
67	sec-Butylbenzene	1.831	2.068	-12.9	106	0.00
68 S	1-Bromo-4-Fluorobenzene	0.803	0.874	-8.8	96	0.00
69	p-Isopropyltoluene	1.468	1.702	-15.9	104	0.00
70	n-Butylbenzene	1.480	1.761	-19.0	105	0.00
71	2-Chlorotoluene	1.105	1.278	-15.7	104	0.00
72 T	4-Ethyltoluene	1.177	1.434	-21.8	102	0.00
73 T	1,3,5-Trimethylbenzene	1.141	1.311	-14.9	103	0.00
74 T	1,2,4-Trimethylbenzene	1.212	1.370	-13.0	104	0.00
75 T	1,3-Dichlorobenzene	0.716	0.787	-9.9	103	0.00
76 T	1,4-Dichlorobenzene	0.701	0.755	-7.7	102	0.00
77 T	1,2-Dichlorobenzene	0.700	0.759	-8.4	104	0.00
78 T	Hexachloro-1,3-Butadiene	0.595	0.546	8.2	95	0.00
79 T	Naphthalene	0.679	0.858	-26.4	92	0.00
80 T	Naphthalene,2-methyl-	0.075	0.138	-84.0#	105	0.00
81 T	1,2,4-Trichlorobenzene	0.439	0.496	-13.0	95	0.00

(#) = Out of Range

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