

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL102521\
 Data File : VL037889.D
 Acq On : 25 Oct 2021 10:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 27 12:00:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 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	1.597	1.128	29.4	94	0.00
3	Chlorodifluoromethane	1.921	1.714	10.8	100	0.00
4	Chloromethane	0.704	0.665	5.5	104	0.00
5 T	Vinyl Chloride	0.645	0.659	-2.2	101	0.00
6 T	Bromomethane	0.349	0.319	8.6	100	0.00
7	Chloroethane	0.237	0.230	3.0	101	0.00
8 T	Dichlorotetrafluoroethane	1.579	1.475	6.6	105	0.00
9 T	Propene	0.707	0.629	11.0	98	0.00
10 T	Heptane	1.606	1.585	1.3	102	0.00
11 T	Trichlorofluoromethane	1.425	1.347	5.5	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.019	5.6	105	0.00
13	Ethanol	0.058	0.064	-10.3	139	0.00
14 T	Bromoethene	0.475	0.462	2.7	108	0.00
15 T	Acetone	0.898	0.969	-7.9	131	0.00
16 T	1,3-Butadiene	0.653	0.606	7.2	97	0.00
17	tert-Butyl alcohol	0.925	0.945	-2.2	100	0.00
18 T	1,1-Dichloroethene	0.491	0.456	7.1	98	0.00
19 T	Isopropyl Alcohol	0.558	0.564	-1.1	101	0.00
20 T	Methylene Chloride	0.454	0.389	14.3	102	0.00
21 T	Allyl Chloride	0.795	0.740	6.9	99	0.00
22 T	trans-1,2-Dichloroethene	0.493	0.477	3.2	101	0.00
23 T	Vinyl Acetate	1.345	1.333	0.9	108	0.00
24 T	1,1-Dichloroethane	0.979	0.934	4.6	103	0.00
25 T	Ethyl Acetate	2.519	2.449	2.8	102	0.00
26 T	Hexane	1.240	1.141	8.0	99	0.00
27 T	Carbon Disulfide	1.099	1.198	-9.0	106	0.00
28 T	Methyl tert-Butyl Ether	1.033	0.968	6.3	102	0.00
29 T	Chloroform	1.773	1.647	7.1	103	0.00
30 T	Cyclohexane	1.052	0.973	7.5	101	0.00
31 T	cis-1,2-Dichloroethene	1.126	1.064	5.5	100	0.00
32 T	1,1,1-Trichloroethane	1.681	1.583	5.8	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.404	0.369	8.7	102	0.00
35 T	Carbon Tetrachloride	0.568	0.543	4.4	102	0.00
36 T	Benzene	0.854	0.798	6.6	100	0.00
37 T	1,2-Dichloroethane	0.402	0.378	6.0	100	0.00
38 T	Trichloroethene	0.337	0.322	4.5	105	0.00
39 T	1,2-Dichloropropane	0.321	0.311	3.1	102	0.00
40 T	1,4-Dioxane	0.080	0.057	28.7	83	0.00
41 T	Tetrahydrofuran	0.198	0.180	9.1	94	0.00
42 T	Bromodichloromethane	0.591	0.576	2.5	101	0.00
43	Methyl Methacrylate	0.279	0.287	-2.9	101	0.00
44 T	2,2,4-Trimethylpentane	1.435	1.329	7.4	101	0.00
45 T	t-1,3-Dichloropropene	0.192	0.196	-2.1	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.273	-2.6	95	0.00
47 T	1,1,2-Trichloroethane	0.349	0.327	6.3	101	0.00
48 T	Dibromochloromethane	0.498	0.517	-3.8	102	0.00
49 T	Bromoform	0.381	0.417	-9.4	100	0.00
50 T	4-Methyl-2-Pentanone	0.526	0.527	-0.2	101	0.00
51 T	2-Hexanone	0.235	0.250	-6.4	100	0.00
52 T	Tetrachloroethene	0.332	0.294	11.4	102	0.00
53 T	Toluene	0.947	0.927	2.1	101	0.00
54 T	1,2-Dibromoethane	0.472	0.452	4.2	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.409	1.2	102	0.00
57 T	Chlorobenzene	0.820	0.797	2.8	103	0.00
58 T	Ethyl Benzene	1.343	1.385	-3.1	102	0.00
59 T	m/p-Xylene	1.153	1.168	-1.3	103	0.00
60 T	o-Xylene	1.105	1.091	1.3	104	0.00
61 T	Styrene	0.534	0.602	-12.7	101	0.00
62	Isopropylbenzene	1.541	1.501	2.6	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.852	0.797	6.5	105	0.00
64	n-propylbenzene	0.384	0.407	-6.0	106	0.00
65	tert-Butylbenzene	1.356	1.349	0.5	106	0.00
66 T	Benzyl Chloride	0.067	0.073	-9.0	101	0.00
67	sec-Butylbenzene	1.854	1.892	-2.0	106	0.00
68 S	1-Bromo-4-Fluorobenzene	0.699	0.721	-3.1	99	0.00
69	p-Isopropyltoluene	1.499	1.592	-6.2	109	0.00
70	n-Butylbenzene	1.424	1.612	-13.2	113	0.00
71	2-Chlorotoluene	1.088	1.106	-1.7	103	0.00
72 T	4-Ethyltoluene	1.254	1.321	-5.3	104	0.00
73 T	1,3,5-Trimethylbenzene	1.139	1.191	-4.6	106	0.00
74 T	1,2,4-Trimethylbenzene	1.196	1.251	-4.6	108	0.00
75 T	1,3-Dichlorobenzene	0.741	0.770	-3.9	110	0.00
76 T	1,4-Dichlorobenzene	0.707	0.755	-6.8	110	0.00
77 T	1,2-Dichlorobenzene	0.712	0.746	-4.8	111	0.00
78 T	Hexachloro-1,3-Butadiene	0.581	0.558	4.0	116	0.00
79 T	Naphthalene	0.733	0.943	-28.6	118	0.00
80 T	Naphthalene,2-methyl-	0.197	0.244	-23.9	117	0.00
81 T	1,2,4-Trichlorobenzene	0.469	0.567	-20.9	120	0.00

(#) = Out of Range

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