

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037339.D
 Acq On : 5 Aug 2021 11:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 05 13:53:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 04 22:53:01 2021
 QLast Update : Wed Aug 04 22:53:01 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	77	0.00
2 T	Dichlorodifluoromethane	2.030	1.566	22.9	83	0.00
3	Chlorodifluoromethane	2.033	1.757	13.6	82	0.00
4	Chloromethane	0.728	0.595	18.3	75	0.00
5 T	Vinyl Chloride	0.762	0.651	14.6	74	0.00
6 T	Bromomethane	0.470	0.353	24.9	68	0.00
7	Chloroethane	0.271	0.234	13.7	76	0.00
8 T	Dichlorotetrafluoroethane	1.943	1.599	17.7	77	0.00
9 T	Propene	0.735	0.559	23.9	72	0.00
10 T	Heptane	1.717	1.408	18.0	75	0.00
11 T	Trichlorofluoromethane	1.868	1.591	14.8	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.358	1.187	12.6	81	0.00
13	Ethanol	0.111	0.075	32.4#	70	0.00
14 T	Bromoethene	0.606	0.511	15.7	75	0.00
15 T	Acetone	1.086	1.061	2.3	104	0.00
16 T	1,3-Butadiene	0.700	0.609	13.0	79	0.00
17	tert-Butyl alcohol	1.091	0.964	11.6	75	0.00
18 T	1,1-Dichloroethene	0.620	0.547	11.8	80	0.00
19 T	Isopropyl Alcohol	0.601	0.548	8.8	73	0.00
20 T	Methylene Chloride	0.899	0.452	49.7#	74	0.00
21 T	Allyl Chloride	0.879	0.658	25.1	66	0.00
22 T	trans-1,2-Dichloroethene	0.565	0.521	7.8	80	0.00
23 T	Vinyl Acetate	1.640	1.636	0.2	84	0.00
24 T	1,1-Dichloroethane	1.403	1.190	15.2	79	0.00
25 T	Ethyl Acetate	2.825	2.109	25.3	71	0.00
26 T	Hexane	1.581	1.088	31.2#	73	0.00
27 T	Carbon Disulfide	1.286	1.139	11.4	71	0.00
28 T	Methyl tert-Butyl Ether	1.679	1.330	20.8	74	0.00
29 T	Chloroform	2.002	1.679	16.1	78	0.00
30 T	Cyclohexane	1.219	0.977	19.9	75	0.00
31 T	cis-1,2-Dichloroethene	1.228	1.040	15.3	75	0.00
32 T	1,1,1-Trichloroethane	1.909	1.687	11.6	80	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
34 T	2-Butanone	0.347	0.295	15.0	74	0.00
35 T	Carbon Tetrachloride	0.597	0.539	9.7	80	0.00
36 T	Benzene	0.900	0.717	20.3	75	0.00
37 T	1,2-Dichloroethane	0.414	0.363	12.3	80	0.00
38 T	Trichloroethene	0.394	0.304	22.8	76	0.00
39 T	1,2-Dichloropropane	0.335	0.265	20.9	73	0.00
40 T	1,4-Dioxane	0.096	0.073	24.0	75	0.00
41 T	Tetrahydrofuran	0.193	0.143	25.9	66	0.00
42 T	Bromodichloromethane	0.623	0.544	12.7	76	0.00
43	Methyl Methacrylate	0.305	0.270	11.5	80	0.00
44 T	2,2,4-Trimethylpentane	1.488	1.157	22.2	75	0.00
45 T	t-1,3-Dichloropropene	0.241	0.189	21.6	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.347	0.270	22.2	64	0.00
47 T	1,1,2-Trichloroethane	0.356	0.307	13.8	81	0.00
48 T	Dibromochloromethane	0.528	0.497	5.9	80	0.00
49 T	Bromoform	0.396	0.425	-7.3	87	0.00
50 T	4-Methyl-2-Pentanone	0.531	0.451	15.1	77	0.00
51 T	2-Hexanone	0.242	0.235	2.9	80	0.00
52 T	Tetrachloroethene	0.388	0.309	20.4	81	0.00
53 T	Toluene	1.062	0.867	18.4	77	0.00
54 T	1,2-Dibromoethane	0.495	0.437	11.7	78	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	0.432	0.413	4.4	86	0.00
57 T	Chlorobenzene	0.844	0.778	7.8	86	0.00
58 T	Ethyl Benzene	1.469	1.295	11.8	79	0.00
59 T	m/p-Xylene	1.237	1.101	11.0	81	0.00
60 T	o-Xylene	1.124	1.002	10.9	86	0.00
61 T	Styrene	0.616	0.558	9.4	80	0.00
62	Isopropylbenzene	1.633	1.501	8.1	89	0.00
63 T	1,1,2,2-Tetrachloroethane	0.816	0.747	8.5	87	0.00
64	n-propylbenzene	0.427	0.413	3.3	87	0.00
65	tert-Butylbenzene	1.506	1.426	5.3	89	0.00
66 T	Benzyl Chloride	0.059	0.041#	30.5#	54	0.00
67	sec-Butylbenzene	2.031	1.923	5.3	88	0.00
68 S	1-Bromo-4-Fluorobenzene	0.683	0.724	-6.0	84	0.00
69	p-Isopropyltoluene	1.708	1.660	2.8	88	0.00
70	n-Butylbenzene	1.563	1.542	1.3	86	0.00
71	2-Chlorotoluene	1.141	1.099	3.7	90	0.00
72 T	4-Ethyltoluene	1.357	1.306	3.8	87	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.149	5.8	85	0.00
74 T	1,2,4-Trimethylbenzene	1.302	1.245	4.4	86	0.00
75 T	1,3-Dichlorobenzene	0.801	0.818	-2.1	90	0.00
76 T	1,4-Dichlorobenzene	0.794	0.795	-0.1	88	0.00
77 T	1,2-Dichlorobenzene	0.780	0.795	-1.9	88	0.00
78 T	Hexachloro-1,3-Butadiene	0.700	0.546	22.0	76	0.00
79 T	Naphthalene	1.195	1.028	14.0	63	0.00
80 T	Naphthalene,2-methyl-	0.194	0.235	-21.1	64	0.00
81 T	1,2,4-Trichlorobenzene	0.694	0.617	11.1	70	0.00

(#) = Out of Range

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