

Data Path : Y:\voasrv\HPCHEM1\MSVOA L\Data\VL081621\
 Data File : VL037483.D
 Acq On : 17 Aug 2021 5:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 17 08:21:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 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	92	0.00
2 T	Dichlorodifluoromethane	1.605	1.514	5.7	102	0.00
3	Chlorodifluoromethane	1.915	1.722	10.1	93	0.00
4	Chloromethane	0.684	0.640	6.4	89	0.00
5 T	Vinyl Chloride	0.701	0.655	6.6	96	0.00
6 T	Bromomethane	0.384	0.305	20.6	80	0.00
7	Chloroethane	0.239	0.229	4.2	95	0.00
8 T	Dichlorotetrafluoroethane	1.656	1.525	7.9	95	0.00
9 T	Propene	0.685	0.602	12.1	90	0.00
10 T	Heptane	1.577	1.529	3.0	94	0.00
11 T	Trichlorofluoromethane	1.506	1.404	6.8	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.105	0.982	11.1	94	0.00
13	Ethanol	0.067	0.050#	25.4	62	0.00
14 T	Bromoethene	0.502	0.455	9.4	89	0.00
15 T	Acetone	1.018	0.783	23.1	90	0.00
16 T	1,3-Butadiene	0.653	0.619	5.2	93	0.00
17	tert-Butyl alcohol	0.930	0.872	6.2	86	0.00
18 T	1,1-Dichloroethene	0.502	0.455	9.4	93	0.00
19 T	Isopropyl Alcohol	0.583	0.514	11.8	82	0.00
20 T	Methylene Chloride	0.510	0.389	23.7	88	0.00
21 T	Allyl Chloride	0.827	0.691	16.4	81	0.00
22 T	trans-1,2-Dichloroethene	0.501	0.437	12.8	90	0.00
23 T	Vinyl Acetate	1.500	1.502	-0.1	91	0.00
24 T	1,1-Dichloroethane	1.088	1.138	-4.6	105	0.00
25 T	Ethyl Acetate	2.584	2.362	8.6	91	0.00
26 T	Hexane	1.263	1.144	9.4	94	0.00
27 T	Carbon Disulfide	1.126	1.092	3.0	89	0.00
28 T	Methyl tert-Butyl Ether	1.213	1.260	-3.9	98	0.00
29 T	Chloroform	1.790	1.664	7.0	94	0.00
30 T	Cyclohexane	1.053	0.955	9.3	90	0.00
31 T	cis-1,2-Dichloroethene	1.143	1.061	7.2	89	0.00
32 T	1,1,1-Trichloroethane	1.759	1.623	7.7	92	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.408	0.356	12.7	85	0.00
35 T	Carbon Tetrachloride	0.591	0.579	2.0	94	0.00
36 T	Benzene	0.841	0.798	5.1	92	0.00
37 T	1,2-Dichloroethane	0.416	0.412	1.0	95	0.00
38 T	Trichloroethene	0.345	0.326	5.5	97	0.00
39 T	1,2-Dichloropropane	0.323	0.309	4.3	92	0.00
40 T	1,4-Dioxane	0.079	0.070	11.4	80	0.00
41 T	Tetrahydrofuran	0.197	0.186	5.6	88	0.00
42 T	Bromodichloromethane	0.609	0.609	0.0	93	0.00
43	Methyl Methacrylate	0.293	0.287	2.0	90	0.00
44 T	2,2,4-Trimethylpentane	1.415	1.327	6.2	93	0.00
45 T	t-1,3-Dichloropropene	0.221	0.194	12.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.308	0.261	15.3	73	0.00
47 T	1,1,2-Trichloroethane	0.349	0.327	6.3	93	0.00
48 T	Dibromochloromethane	0.502	0.531	-5.8	93	0.00
49 T	Bromoform	0.396	0.438	-10.6	95	0.00
50 T	4-Methyl-2-Pentanone	0.533	0.534	-0.2	94	0.00
51 T	2-Hexanone	0.245	0.254	-3.7	95	0.00
52 T	Tetrachloroethene	0.344	0.297	13.7	91	0.00
53 T	Toluene	0.960	0.940	2.1	92	0.00
54 T	1,2-Dibromoethane	0.487	0.470	3.5	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.417	0.390	6.5	96	0.00
57 T	Chlorobenzene	0.830	0.743	10.5	94	0.00
58 T	Ethyl Benzene	1.388	1.314	5.3	96	0.00
59 T	m/p-Xylene	1.203	1.104	8.2	94	0.00
60 T	o-Xylene	1.123	1.038	7.6	96	0.00
61 T	Styrene	0.583	0.587	-0.7	93	0.00
62	Isopropylbenzene	1.585	1.471	7.2	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.835	0.746	10.7	95	0.00
64	n-propylbenzene	0.403	0.391	3.0	95	0.00
65	tert-Butylbenzene	1.443	1.301	9.8	95	0.00
66 T	Benzyl Chloride	0.065	0.069	-6.2	89	0.00
67	sec-Butylbenzene	2.017	1.811	10.2	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.726	-2.3	95	0.00
69	p-Isopropyltoluene	1.643	1.523	7.3	95	0.00
70	n-Butylbenzene	1.570	1.501	4.4	95	0.00
71	2-Chlorotoluene	1.162	1.091	6.1	96	0.00
72 T	4-Ethyltoluene	1.336	1.250	6.4	93	0.00
73 T	1,3,5-Trimethylbenzene	1.243	1.153	7.2	96	0.00
74 T	1,2,4-Trimethylbenzene	1.321	1.192	9.8	95	0.00
75 T	1,3-Dichlorobenzene	0.795	0.720	9.4	95	0.00
76 T	1,4-Dichlorobenzene	0.801	0.702	12.4	90	0.00
77 T	1,2-Dichlorobenzene	0.783	0.701	10.5	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.651	0.534	18.0	94	0.00
79 T	Naphthalene	0.884	0.885	-0.1	89	0.00
80 T	Naphthalene,2-methyl-	0.246	0.219	11.0	64	0.00
81 T	1,2,4-Trichlorobenzene	0.555	0.534	3.8	92	0.00

(#) = Out of Range

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