

Data Path : Y:\voasrv\HPCHEM1\MSVOA L\Data\VL081821\
 Data File : VL037493.D
 Acq On : 18 Aug 2021 16:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 19 08:56:16 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	91	0.00
2 T	Dichlorodifluoromethane	1.605	1.365	15.0	91	0.00
3	Chlorodifluoromethane	1.915	1.763	7.9	94	0.00
4	Chloromethane	0.684	0.658	3.8	91	0.00
5 T	Vinyl Chloride	0.701	0.658	6.1	95	0.00
6 T	Bromomethane	0.384	0.364	5.2	95	0.00
7	Chloroethane	0.239	0.227	5.0	93	0.00
8 T	Dichlorotetrafluoroethane	1.656	1.531	7.5	95	0.00
9 T	Propene	0.685	0.615	10.2	91	0.00
10 T	Heptane	1.577	1.554	1.5	94	0.00
11 T	Trichlorofluoromethane	1.506	1.408	6.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.105	1.082	2.1	103	0.00
13	Ethanol	0.067	0.060	10.4	74	0.01
14 T	Bromoethene	0.502	0.483	3.8	94	0.00
15 T	Acetone	1.018	0.834	18.1	95	0.00
16 T	1,3-Butadiene	0.653	0.640	2.0	95	0.00
17	tert-Butyl alcohol	0.930	0.972	-4.5	95	0.00
18 T	1,1-Dichloroethene	0.502	0.485	3.4	98	0.00
19 T	Isopropyl Alcohol	0.583	0.572	1.9	90	0.00
20 T	Methylene Chloride	0.510	0.407	20.2	91	0.00
21 T	Allyl Chloride	0.827	0.755	8.7	88	0.00
22 T	trans-1,2-Dichloroethene	0.501	0.504	-0.6	103	0.00
23 T	Vinyl Acetate	1.500	1.242	17.2	75	0.00
24 T	1,1-Dichloroethane	1.088	0.997	8.4	91	0.00
25 T	Ethyl Acetate	2.584	2.435	5.8	93	0.00
26 T	Hexane	1.263	1.163	7.9	94	0.01
27 T	Carbon Disulfide	1.126	1.206	-7.1	97	0.00
28 T	Methyl tert-Butyl Ether	1.213	0.997	17.8	77	0.00
29 T	Chloroform	1.790	1.704	4.8	96	0.00
30 T	Cyclohexane	1.053	0.970	7.9	91	0.00
31 T	cis-1,2-Dichloroethene	1.143	1.113	2.6	92	0.00
32 T	1,1,1-Trichloroethane	1.759	1.663	5.5	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.408	0.352	13.7	84	0.00
35 T	Carbon Tetrachloride	0.591	0.587	0.7	95	0.00
36 T	Benzene	0.841	0.821	2.4	94	0.00
37 T	1,2-Dichloroethane	0.416	0.409	1.7	95	0.00
38 T	Trichloroethene	0.345	0.326	5.5	97	0.00
39 T	1,2-Dichloropropane	0.323	0.314	2.8	94	0.00
40 T	1,4-Dioxane	0.079	0.077	2.5	89	0.00
41 T	Tetrahydrofuran	0.197	0.189	4.1	89	0.00
42 T	Bromodichloromethane	0.609	0.615	-1.0	94	0.00
43	Methyl Methacrylate	0.293	0.291	0.7	91	0.00
44 T	2,2,4-Trimethylpentane	1.415	1.360	3.9	95	0.00
45 T	t-1,3-Dichloropropene	0.221	0.255	-15.4	92	0.00

Data Path : Y:\voasrv\HPCHEM1\MSVOA L\Data\VL081821\
 Data File : VL037493.D
 Acq On : 18 Aug 2021 16:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 19 08:56:16 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)
46 T	cis-1,3-Dichloropropene	0.308	0.333	-8.1	93	0.00
47 T	1,1,2-Trichloroethane	0.349	0.341	2.3	96	0.00
48 T	Dibromochloromethane	0.502	0.538	-7.2	94	0.00
49 T	Bromoform	0.396	0.439	-10.9	95	0.00
50 T	4-Methyl-2-Pentanone	0.533	0.539	-1.1	95	0.00
51 T	2-Hexanone	0.245	0.257	-4.9	96	0.01
52 T	Tetrachloroethene	0.344	0.304	11.6	93	0.01
53 T	Toluene	0.960	0.958	0.2	94	0.01
54 T	1,2-Dibromoethane	0.487	0.480	1.4	93	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	0.417	0.402	3.6	97	0.00
57 T	Chlorobenzene	0.830	0.774	6.7	96	0.00
58 T	Ethyl Benzene	1.388	1.357	2.2	98	0.00
59 T	m/p-Xylene	1.203	1.138	5.4	95	0.00
60 T	o-Xylene	1.123	1.038	7.6	95	0.00
61 T	Styrene	0.583	0.600	-2.9	93	0.00
62	Isopropylbenzene	1.585	1.472	7.1	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.835	0.786	5.9	98	0.00
64	n-propylbenzene	0.403	0.387	4.0	93	0.00
65	tert-Butylbenzene	1.443	1.343	6.9	96	0.00
66 T	Benzyl Chloride	0.065	0.092	-41.5#	117	0.00
67	sec-Butylbenzene	2.017	1.880	6.8	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.739	-4.1	95	0.00
69	p-Isopropyltoluene	1.643	1.588	3.3	97	0.00
70	n-Butylbenzene	1.570	1.554	1.0	96	0.00
71	2-Chlorotoluene	1.162	1.085	6.6	94	0.00
72 T	4-Ethyltoluene	1.336	1.306	2.2	96	0.00
73 T	1,3,5-Trimethylbenzene	1.243	1.168	6.0	95	0.00
74 T	1,2,4-Trimethylbenzene	1.321	1.239	6.2	97	0.00
75 T	1,3-Dichlorobenzene	0.795	0.741	6.8	97	0.00
76 T	1,4-Dichlorobenzene	0.801	0.721	10.0	91	0.00
77 T	1,2-Dichlorobenzene	0.783	0.736	6.0	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.651	0.557	14.4	96	0.00
79 T	Naphthalene	0.884	0.957	-8.3	95	0.00
80 T	Naphthalene,2-methyl-	0.246	0.274	-11.4	79	0.00
81 T	1,2,4-Trichlorobenzene	0.555	0.572	-3.1	97	0.00

(#) = Out of Range

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