

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112124\
 Data File : VL041716.D
 Acq On : 21 Nov 2024 15:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 01:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 22 01:00:55 2024
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	1.807	1.222	32.4#	59	0.00
3	Chlorodifluoromethane	1.303	1.210	7.1	92	0.00
4	Chloromethane	0.690	0.665	3.6	93	0.00
5 T	Vinyl Chloride	0.621	0.640	-3.1	92	0.00
6 T	Bromomethane	0.329	0.272	17.3	78	0.01
7	Chloroethane	0.227	0.229	-0.9	93	0.00
8 T	Dichlorotetrafluoroethane	1.613	1.566	2.9	96	0.01
9 T	Propene	0.568	0.538	5.3	92	0.00
10 T	Heptane	1.272	1.373	-7.9	95	0.00
11 T	Trichlorofluoromethane	1.574	1.511	4.0	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.144	1.136	0.7	95	0.00
13	Ethanol	0.035	0.018#	48.6#	57	0.00
14 T	Bromoethene	0.460	0.445	3.3	93	0.00
15 T	Acetone	1.231	1.155	6.2	95	0.00
16 T	1,3-Butadiene	0.621	0.634	-2.1	91	0.00
17	tert-Butyl alcohol	1.080	1.069	1.0	93	0.00
18 T	1,1-Dichloroethene	0.502	0.499	0.6	95	0.00
19 T	Isopropyl Alcohol	0.588	0.596	-1.4	98	0.00
20 T	Methylene Chloride	0.453	0.415	8.4	94	0.00
21 T	Allyl Chloride	0.761	0.771	-1.3	92	0.00
22 T	trans-1,2-Dichloroethene	0.499	0.506	-1.4	95	0.00
23 T	Vinyl Acetate	0.543	0.686	-26.3	121	0.00
24 T	1,1-Dichloroethane	1.114	1.091	2.1	94	0.00
25 T	Ethyl Acetate	2.548	2.448	3.9	90	0.00
26 T	Hexane	0.979	0.988	-0.9	92	0.00
27 T	Carbon Disulfide	1.100	1.209	-9.9	93	0.00
28 T	Methyl tert-Butyl Ether	0.630	0.593	5.9	93	0.00
29 T	Chloroform	1.616	1.576	2.5	94	0.00
30 T	Cyclohexane	0.833	0.845	-1.4	93	0.00
31 T	cis-1,2-Dichloroethene	0.942	0.941	0.1	91	0.00
32 T	1,1,1-Trichloroethane	1.474	1.548	-5.0	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.498	0.452	9.2	85	0.00
35 T	Carbon Tetrachloride	0.528	0.578	-9.5	92	0.00
36 T	Benzene	0.741	0.766	-3.4	93	0.00
37 T	1,2-Dichloroethane	0.418	0.432	-3.3	95	0.00
38 T	Trichloroethene	0.285	0.438	-53.7#	130	0.00
39 T	1,2-Dichloropropane	0.293	0.293	0.0	93	0.00
40 T	1,4-Dioxane	0.105	0.124	-18.1	100	0.00
41 T	Tetrahydrofuran	0.284	0.303	-6.7	93	0.00
42 T	Bromodichloromethane	0.581	0.612	-5.3	93	0.00
43	Methyl Methacrylate	0.260	0.294	-13.1	92	0.00
44 T	2,2,4-Trimethylpentane	1.255	1.297	-3.3	93	0.00
45 T	t-1,3-Dichloropropene	0.238	0.249	-4.6	79	0.00
46 T	cis-1,3-Dichloropropene	0.341	0.367	-7.6	86	0.00
47 T	1,1,2-Trichloroethane	0.317	0.321	-1.3	94	0.00
48 T	Dibromochloromethane	0.482	0.524	-8.7	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112124\
 Data File : VL041716.D
 Acq On : 21 Nov 2024 15:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 01:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 22 01:00:55 2024
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.412	0.460	-11.7	90	0.00
50 T	4-Methyl-2-Pentanone	0.764	0.848	-11.0	95	0.00
51 T	2-Hexanone	0.557	0.658	-18.1	94	0.00
52 T	Tetrachloroethene	0.252	0.281	-11.5	91	0.00
53 T	Toluene	0.779	0.878	-12.7	92	0.00
54 T	1,2-Dibromoethane	0.370	0.418	-13.0	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	0.412	0.413	-0.2	91	0.00
57 T	Chlorobenzene	0.740	0.736	0.5	92	0.00
58 T	Ethyl Benzene	1.096	1.262	-15.1	93	0.00
59 T	m/p-Xylene	0.982	1.084	-10.4	93	0.00
60 T	o-Xylene	0.936	1.052	-12.4	93	0.00
61 T	Styrene	0.386	0.498	-29.0	92	0.00
62	Isopropylbenzene	1.446	1.508	-4.3	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.689	0.427	38.0#	54	0.00
64	n-propylbenzene	0.378	0.407	-7.7	90	0.00
65	tert-Butylbenzene	1.299	1.361	-4.8	91	0.00
66 T	Benzyl Chloride	0.100	0.070	30.0	54	0.00
67	sec-Butylbenzene	1.831	1.919	-4.8	92	0.00
68 S	1-Bromo-4-Fluorobenzene	0.737	0.732	0.7	86	0.00
69	p-Isopropyltoluene	1.481	1.594	-7.6	91	0.00
70	n-Butylbenzene	1.515	1.644	-8.5	92	0.00
71	2-Chlorotoluene	1.045	1.147	-9.8	91	0.00
72 T	4-Ethyltoluene	1.088	1.247	-14.6	93	0.00
73 T	1,3,5-Trimethylbenzene	0.955	1.072	-12.3	93	0.00
74 T	1,2,4-Trimethylbenzene	1.109	1.195	-7.8	94	0.00
75 T	1,3-Dichlorobenzene	0.687	0.731	-6.4	93	0.00
76 T	1,4-Dichlorobenzene	0.663	0.713	-7.5	93	0.00
77 T	1,2-Dichlorobenzene	0.681	0.719	-5.6	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.538	0.500	7.1	98	0.00
79 T	Naphthalene	0.685	1.012	-47.7#	102	0.00
80 T	Naphthalene,2-methyl-	0.149	0.483	-224.2#	289#	0.00
81 T	1,2,4-Trichlorobenzene	0.431	0.524	-21.6	104	0.00

(#) = Out of Range

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