

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041127.D
 Acq On : 4 Apr 2024 14:19
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL040424

Quant Time: Apr 05 04:53:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 05 04:49:46 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	100	0.00
2 T	Dichlorodifluoromethane	1.711	1.557	9.0	101	0.00
3	Chlorodifluoromethane	1.540	1.402	9.0	103	0.00
4	Chloromethane	0.583	0.538	7.7	104	0.00
5 T	Vinyl Chloride	0.563	0.564	-0.2	106	0.00
6 T	Bromomethane	0.212	0.176	17.0	89	0.00
7	Chloroethane	0.207	0.194	6.3	100	0.00
8 T	Dichlorotetrafluoroethane	1.459	1.374	5.8	103	0.00
9 T	Propene	0.490	0.471	3.9	107	0.00
10 T	Heptane	1.163	1.191	-2.4	104	0.00
11 T	Trichlorofluoromethane	1.551	1.412	9.0	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.123	1.031	8.2	101	0.00
13	Ethanol	0.117	0.103	12.0	105	0.00
14 T	Bromoethene	0.442	0.434	1.8	104	0.00
15 T	Acetone	1.083	1.038	4.2	110	0.00
16 T	1,3-Butadiene	0.532	0.525	1.3	102	0.00
17	tert-Butyl alcohol	0.981	1.032	-5.2	110	0.00
18 T	1,1-Dichloroethene	0.479	0.469	2.1	105	0.00
19 T	Isopropyl Alcohol	0.658	0.699	-6.2	112	0.00
20 T	Methylene Chloride	0.447	0.382	14.5	100	0.00
21 T	Allyl Chloride	0.660	0.647	2.0	103	0.00
22 T	trans-1,2-Dichloroethene	0.503	0.489	2.8	105	0.00
23 T	Vinyl Acetate	1.106	1.188	-7.4	110	0.00
24 T	1,1-Dichloroethane	1.006	0.964	4.2	104	0.00
25 T	Ethyl Acetate	2.033	1.986	2.3	104	0.00
26 T	Hexane	0.912	0.874	4.2	106	0.00
27 T	Carbon Disulfide	1.118	1.173	-4.9	105	0.00
28 T	Methyl tert-Butyl Ether	0.689	0.700	-1.6	107	0.00
29 T	Chloroform	1.538	1.455	5.4	103	0.00
30 T	Cyclohexane	0.743	0.763	-2.7	108	0.00
31 T	cis-1,2-Dichloroethene	0.864	0.857	0.8	104	0.00
32 T	1,1,1-Trichloroethane	1.422	1.468	-3.2	105	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.423	0.408	3.5	107	0.00
35 T	Carbon Tetrachloride	0.569	0.583	-2.5	103	0.00
36 T	Benzene	0.734	0.720	1.9	107	0.00
37 T	1,2-Dichloroethane	0.441	0.418	5.2	103	0.00
38 T	Trichloroethene	0.265	0.276	-4.2	105	0.00
39 T	1,2-Dichloropropane	0.290	0.278	4.1	104	0.00
40 T	1,4-Dioxane	0.101	0.107	-5.9	116	0.00
41 T	Tetrahydrofuran	0.282	0.299	-6.0	110	0.00
42 T	Bromodichloromethane	0.630	0.620	1.6	103	0.00
43	Methyl Methacrylate	0.280	0.299	-6.8	106	0.00
44 T	2,2,4-Trimethylpentane	1.216	1.172	3.6	103	0.00
45 T	t-1,3-Dichloropropene	0.165	0.161	2.4	90	0.00
46 T	cis-1,3-Dichloropropene	0.213	0.211	0.9	96	0.00
47 T	1,1,2-Trichloroethane	0.313	0.300	4.2	104	0.00
48 T	Dibromochloromethane	0.497	0.523	-5.2	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041127.D
 Acq On : 4 Apr 2024 14:19
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL040424

Quant Time: Apr 05 04:53:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 05 04:49:46 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	0.394	0.421	-6.9	105	0.00
50 T	4-Methyl-2-Pentanone	0.745	0.752	-0.9	103	0.00
51 T	2-Hexanone	0.516	0.543	-5.2	103	0.00
52 T	Tetrachloroethene	0.234	0.240	-2.6	104	0.00
53 T	Toluene	0.773	0.810	-4.8	104	0.00
54 T	1,2-Dibromoethane	0.390	0.398	-2.1	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
56	1,1,1,2-Tetrachloroethane	0.411	0.366	10.9	105	0.00
57 T	Chlorobenzene	0.685	0.607	11.4	105	0.00
58 T	Ethyl Benzene	1.095	1.059	3.3	104	0.00
59 T	m/p-Xylene	0.989	0.905	8.5	103	0.00
60 T	o-Xylene	0.937	0.869	7.3	103	0.00
61 T	Styrene	0.415	0.445	-7.2	106	0.00
62	Isopropylbenzene	1.395	1.259	9.7	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.736	0.656	10.9	104	0.00
64	n-propylbenzene	0.350	0.331	5.4	104	0.00
65	tert-Butylbenzene	1.218	1.131	7.1	104	0.00
66 T	Benzyl Chloride	0.080	0.057	28.7	72	0.00
67	sec-Butylbenzene	1.759	1.597	9.2	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.804	0.735	8.6	102	0.00
69	p-Isopropyltoluene	1.372	1.305	4.9	104	0.00
70	n-Butylbenzene	1.490	1.425	4.4	105	0.00
71	2-Chlorotoluene	1.070	0.996	6.9	105	0.00
72 T	4-Ethyltoluene	1.046	1.015	3.0	106	0.00
73 T	1,3,5-Trimethylbenzene	0.923	0.881	4.6	105	0.00
74 T	1,2,4-Trimethylbenzene	1.056	0.974	7.8	103	0.00
75 T	1,3-Dichlorobenzene	0.617	0.568	7.9	104	0.00
76 T	1,4-Dichlorobenzene	0.600	0.559	6.8	106	0.00
77 T	1,2-Dichlorobenzene	0.599	0.560	6.5	106	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.354	11.1	109	0.00
79 T	Naphthalene	0.678	0.867	-27.9	111	0.00
80 T	Naphthalene,2-methyl-	0.132	0.188	-42.4#	128	0.00
81 T	1,2,4-Trichlorobenzene	0.380	0.417	-9.7	111	0.00

(#) = Out of Range

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