

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121724\
 Data File : VL041786.D
 Acq On : 17 Dec 2024 18:52
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 21 01:25:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 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	84	0.00
2 T	Dichlorodifluoromethane	1.779	2.143	-20.5	107	0.00
3	Chlorodifluoromethane	1.631	1.762	-8.0	94	0.00
4	Chloromethane	0.696	0.798	-14.7	106	0.00
5 T	Vinyl Chloride	0.701	0.746	-6.4	100	0.00
6 T	Bromomethane	0.331	0.364	-10.0	104	0.00
7	Chloroethane	0.272	0.308	-13.2	102	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.849	-16.1	106	0.00
9 T	Propene	0.707	0.656	7.2	87	0.00
10 T	Heptane	1.816	1.760	3.1	87	0.00
11 T	Trichlorofluoromethane	1.890	2.222	-17.6	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.437	1.604	-11.6	100	0.00
13	Ethanol	0.059	0.040#	32.2#	93	0.00
14 T	Bromoethene	0.485	0.526	-8.5	93	0.00
15 T	Acetone	1.946	1.825	6.2	105	0.00
16 T	1,3-Butadiene	0.766	0.864	-12.8	106	0.00
17	tert-Butyl alcohol	1.930	2.114	-9.5	97	0.00
18 T	1,1-Dichloroethene	0.603	0.666	-10.4	99	0.00
19 T	Isopropyl Alcohol	1.167	0.926	20.7	90	0.00
20 T	Methylene Chloride	0.555	0.568	-2.3	100	0.00
21 T	Allyl Chloride	1.055	1.179	-11.8	98	0.00
22 T	trans-1,2-Dichloroethene	0.690	0.729	-5.7	96	0.00
23 T	Vinyl Acetate	0.903	0.764	15.4	81	0.00
24 T	1,1-Dichloroethane	1.396	1.575	-12.8	101	0.00
25 T	Ethyl Acetate	3.620	3.712	-2.5	91	0.00
26 T	Hexane	1.374	1.374	0.0	89	0.00
27 T	Carbon Disulfide	1.238	1.281	-3.5	80	0.00
28 T	Methyl tert-Butyl Ether	1.114	1.126	-1.1	86	0.00
29 T	Chloroform	2.093	2.342	-11.9	100	0.00
30 T	Cyclohexane	1.169	1.132	3.2	87	0.00
31 T	cis-1,2-Dichloroethene	1.419	1.461	-3.0	92	0.00
32 T	1,1,1-Trichloroethane	2.128	2.311	-8.6	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
34 T	2-Butanone	0.805	0.851	-5.7	92	0.00
35 T	Carbon Tetrachloride	0.710	0.917	-29.2	96	0.00
36 T	Benzene	1.034	1.086	-5.0	88	0.00
37 T	1,2-Dichloroethane	0.644	0.756	-17.4	99	0.00
38 T	Trichloroethene	0.439	0.433	1.4	88	0.00
39 T	1,2-Dichloropropane	0.374	0.385	-2.9	87	0.00
40 T	1,4-Dioxane	0.183	0.173	5.5	82	0.01
41 T	Tetrahydrofuran	0.451	0.445	1.3	83	0.00
42 T	Bromodichloromethane	0.740	0.898	-21.4	92	0.01
43	Methyl Methacrylate	0.394	0.412	-4.6	83	0.00
44 T	2,2,4-Trimethylpentane	1.767	1.904	-7.8	90	0.00
45 T	t-1,3-Dichloropropene	0.408	0.396	2.9	74	0.01
46 T	cis-1,3-Dichloropropene	0.518	0.504	2.7	75	0.02
47 T	1,1,2-Trichloroethane	0.391	0.427	-9.2	92	0.01
48 T	Dibromochloromethane	0.534	0.628	-17.6	84	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.437	0.502	-14.9	80	0.00
50 T	4-Methyl-2-Pentanone	1.095	1.171	-6.9	88	0.00
51 T	2-Hexanone	0.888	0.903	-1.7	84	0.01
52 T	Tetrachloroethene	0.385	0.362	6.0	84	0.00
53 T	Toluene	1.173	1.199	-2.2	85	0.00
54 T	1,2-Dibromoethane	0.538	0.579	-7.6	90	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	0.530	0.631	-19.1	91	0.00
57 T	Chlorobenzene	1.023	1.098	-7.3	89	0.00
58 T	Ethyl Benzene	1.800	1.985	-10.3	86	0.00
59 T	m/p-Xylene	1.448	1.641	-13.3	89	-0.01
60 T	o-Xylene	1.452	1.666	-14.7	90	0.00
61 T	Styrene	0.628	0.689	-9.7	79	0.00
62	Isopropylbenzene	2.181	2.443	-12.0	88	0.00
63 T	1,1,2,2-Tetrachloroethane	0.909	0.984	-8.3	90	0.00
64	n-propylbenzene	0.551	0.620	-12.5	89	0.00
65	tert-Butylbenzene	1.968	2.158	-9.7	88	0.00
66 T	Benzyl Chloride	0.173	0.130	24.9	53	0.00
67	sec-Butylbenzene	2.723	2.996	-10.0	88	0.00
68 S	1-Bromo-4-Fluorobenzene	0.833	0.873	-4.8	79	0.00
69	p-Isopropyltoluene	2.244	2.368	-5.5	82	0.00
70	n-Butylbenzene	2.168	2.317	-6.9	81	0.00
71	2-Chlorotoluene	1.665	1.771	-6.4	84	0.00
72 T	4-Ethyltoluene	1.713	1.961	-14.5	87	0.00
73 T	1,3,5-Trimethylbenzene	1.422	1.606	-12.9	84	0.00
74 T	1,2,4-Trimethylbenzene	1.529	1.739	-13.7	86	0.00
75 T	1,3-Dichlorobenzene	0.975	0.967	0.8	80	0.00
76 T	1,4-Dichlorobenzene	0.963	0.961	0.2	80	0.00
77 T	1,2-Dichlorobenzene	0.938	0.925	1.4	82	0.00
78 T	Hexachloro-1,3-Butadiene	0.695	0.587	15.5	77	0.00
79 T	Naphthalene	1.065	1.203	-13.0	74	0.00
80 T	Naphthalene,2-methyl-	0.329	0.455	-38.3#	54	0.00
81 T	1,2,4-Trichlorobenzene	0.582	0.570	2.1	71	0.00

(#) = Out of Range

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