

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110222\
 Data File : VL039817.D
 Acq On : 2 Nov 2022 15:13
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110222

Quant Time: Nov 03 14:37:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	1.688	1.409	16.5	94	0.00
3	Chlorodifluoromethane	1.192	1.077	9.6	91	0.00
4	Chloromethane	0.742	0.668	10.0	89	0.00
5 T	Vinyl Chloride	0.601	0.571	5.0	88	0.00
6 T	Bromomethane	0.214	0.200	6.5	91	0.00
7	Chloroethane	0.225	0.192	14.7	84	0.00
8 T	Dichlorotetrafluoroethane	1.439	1.273	11.5	90	0.00
9 T	Propene	0.621	0.548	11.8	90	0.00
10 T	Heptane	1.488	1.333	10.4	89	0.00
11 T	Trichlorofluoromethane	1.377	1.238	10.1	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.994	0.873	12.2	85	0.00
13	Ethanol	0.044	0.036#	18.2	96	0.00
14 T	Bromoethene	0.445	0.402	9.7	89	0.00
15 T	Acetone	1.217	0.942	22.6	89	0.00
16 T	1,3-Butadiene	0.566	0.536	5.3	92	0.00
17	tert-Butyl alcohol	1.159	1.038	10.4	84	0.00
18 T	1,1-Dichloroethene	0.456	0.413	9.4	88	0.00
19 T	Isopropyl Alcohol	0.602	0.518	14.0	82	0.00
20 T	Methylene Chloride	0.435	0.348	20.0	85	0.00
21 T	Allyl Chloride	0.770	0.703	8.7	87	0.00
22 T	trans-1,2-Dichloroethene	0.463	0.416	10.2	86	0.00
23 T	Vinyl Acetate	0.485	0.402	17.1	85	0.00
24 T	1,1-Dichloroethane	0.990	0.880	11.1	88	0.00
25 T	Ethyl Acetate	2.507	2.257	10.0	88	0.00
26 T	Hexane	1.118	0.979	12.4	89	0.00
27 T	Carbon Disulfide	1.174	1.055	10.1	83	0.00
28 T	Methyl tert-Butyl Ether	1.012	0.885	12.5	87	0.00
29 T	Chloroform	1.572	1.453	7.6	91	0.00
30 T	Cyclohexane	0.935	0.841	10.1	91	0.00
31 T	cis-1,2-Dichloroethene	1.019	0.952	6.6	91	0.00
32 T	1,1,1-Trichloroethane	1.565	1.465	6.4	91	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.413	0.366	11.4	86	0.00
35 T	Carbon Tetrachloride	0.583	0.555	4.8	90	0.00
36 T	Benzene	0.844	0.764	9.5	89	0.00
37 T	1,2-Dichloroethane	0.405	0.387	4.4	90	0.00
38 T	Trichloroethene	0.452	0.422	6.6	92	0.00
39 T	1,2-Dichloropropane	0.329	0.297	9.7	89	0.00
40 T	1,4-Dioxane	0.126	0.114	9.5	85	0.00
41 T	Tetrahydrofuran	0.345	0.311	9.9	88	0.00
42 T	Bromodichloromethane	0.646	0.600	7.1	89	0.00
43	Methyl Methacrylate	0.333	0.316	5.1	90	0.00
44 T	2,2,4-Trimethylpentane	1.424	1.270	10.8	90	0.00
45 T	t-1,3-Dichloropropene	0.319	0.314	1.6	86	0.00
46 T	cis-1,3-Dichloropropene	0.436	0.421	3.4	88	0.00
47 T	1,1,2-Trichloroethane	0.333	0.302	9.3	89	0.00
48 T	Dibromochloromethane	0.567	0.516	9.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.456	0.397	12.9	81	0.00
50 T	4-Methyl-2-Pentanone	0.845	0.788	6.7	90	0.00
51 T	2-Hexanone	0.659	0.621	5.8	89	0.00
52 T	Tetrachloroethene	0.316	0.265	16.1	86	0.00
53 T	Toluene	0.968	0.869	10.2	89	0.00
54 T	1,2-Dibromoethane	0.369	0.356	3.5	89	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	0.428	0.374	12.6	88	0.00
57 T	Chlorobenzene	0.759	0.671	11.6	88	0.00
58 T	Ethyl Benzene	1.352	1.192	11.8	88	0.00
59 T	m/p-Xylene	1.129	0.969	14.2	88	0.00
60 T	o-Xylene	1.069	0.921	13.8	87	0.00
61 T	Styrene	0.658	0.587	10.8	86	0.00
62	Isopropylbenzene	1.560	1.330	14.7	87	0.00
63 T	1,1,2,2-Tetrachloroethane	0.398	0.322	19.1	85	0.00
64	n-propylbenzene	0.417	0.355	14.9	85	0.00
65	tert-Butylbenzene	1.370	1.117	18.5	85	0.00
66 T	Benzyl Chloride	0.159	0.126	20.8	70	0.00
67	sec-Butylbenzene	1.864	1.541	17.3	84	0.00
68 S	1-Bromo-4-Fluorobenzene	0.748	0.767	-2.5	105	0.00
69	p-Isopropyltoluene	1.546	1.270	17.9	84	0.00
70	n-Butylbenzene	1.495	1.263	15.5	85	0.00
71	2-Chlorotoluene	1.172	0.988	15.7	85	0.00
72 T	4-Ethyltoluene	1.204	1.049	12.9	85	0.00
73 T	1,3,5-Trimethylbenzene	1.067	0.917	14.1	84	0.00
74 T	1,2,4-Trimethylbenzene	1.134	0.962	15.2	85	0.00
75 T	1,3-Dichlorobenzene	0.662	0.555	16.2	82	0.00
76 T	1,4-Dichlorobenzene	0.650	0.539	17.1	82	0.00
77 T	1,2-Dichlorobenzene	0.624	0.527	15.5	83	0.00
78 T	Hexachloro-1,3-Butadiene	0.462	0.369	20.1	91	0.00
79 T	Naphthalene	0.825	0.817	1.0	98	0.00
80 T	Naphthalene,2-methyl-	0.350	0.311	11.1	85	0.00
81 T	1,2,4-Trichlorobenzene	0.461	0.420	8.9	95	0.00

(#) = Out of Range

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