

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091621\
 Data File : VL037617.D
 Acq On : 16 Sep 2021 14:01
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091621

Quant Time: Sep 17 05:34:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	1.810	1.395	22.9	71	0.00
3	Chlorodifluoromethane	1.886	1.755	6.9	101	0.00
4	Chloromethane	0.697	0.673	3.4	102	0.00
5 T	Vinyl Chloride	0.655	0.664	-1.4	100	0.00
6 T	Bromomethane	0.380	0.362	4.7	96	0.00
7	Chloroethane	0.245	0.214	12.7	97	0.00
8 T	Dichlorotetrafluoroethane	1.561	1.467	6.0	98	0.00
9 T	Propene	0.665	0.666	-0.2	108	0.00
10 T	Heptane	1.553	1.605	-3.3	101	0.00
11 T	Trichlorofluoromethane	1.453	1.333	8.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	1.011	5.7	102	0.00
13	Ethanol	0.065	0.068	-4.6	112	-0.01
14 T	Bromoethene	0.488	0.464	4.9	100	0.00
15 T	Acetone	1.039	0.753	27.5	94	0.00
16 T	1,3-Butadiene	0.649	0.640	1.4	101	0.00
17	tert-Butyl alcohol	0.881	0.931	-5.7	103	0.00
18 T	1,1-Dichloroethene	0.500	0.462	7.6	102	0.00
19 T	Isopropyl Alcohol	0.565	0.586	-3.7	110	0.00
20 T	Methylene Chloride	0.496	0.380	23.4	94	0.00
21 T	Allyl Chloride	0.776	0.771	0.6	103	0.00
22 T	trans-1,2-Dichloroethene	0.503	0.462	8.2	98	0.00
23 T	Vinyl Acetate	1.438	1.281	10.9	87	0.00
24 T	1,1-Dichloroethane	1.030	0.946	8.2	100	0.00
25 T	Ethyl Acetate	2.516	2.504	0.5	101	0.00
26 T	Hexane	1.195	1.163	2.7	98	0.00
27 T	Carbon Disulfide	1.094	1.168	-6.8	104	0.00
28 T	Methyl tert-Butyl Ether	1.053	0.982	6.7	97	0.00
29 T	Chloroform	1.745	1.634	6.4	97	0.00
30 T	Cyclohexane	1.022	1.006	1.6	101	0.00
31 T	cis-1,2-Dichloroethene	1.085	1.106	-1.9	100	0.00
32 T	1,1,1-Trichloroethane	1.625	1.569	3.4	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.406	0.371	8.6	98	0.00
35 T	Carbon Tetrachloride	0.566	0.559	1.2	98	0.00
36 T	Benzene	0.834	0.822	1.4	99	0.00
37 T	1,2-Dichloroethane	0.410	0.395	3.7	97	0.00
38 T	Trichloroethene	0.348	0.323	7.2	97	0.00
39 T	1,2-Dichloropropane	0.319	0.318	0.3	99	0.00
40 T	1,4-Dioxane	0.078	0.078	0.0	94	0.00
41 T	Tetrahydrofuran	0.191	0.204	-6.8	103	0.00
42 T	Bromodichloromethane	0.588	0.594	-1.0	98	0.00
43	Methyl Methacrylate	0.277	0.294	-6.1	97	0.00
44 T	2,2,4-Trimethylpentane	1.402	1.373	2.1	99	0.00
45 T	t-1,3-Dichloropropene	0.218	0.258	-18.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.294	0.340	-15.6	100	0.00
47 T	1,1,2-Trichloroethane	0.353	0.327	7.4	95	0.00
48 T	Dibromochloromethane	0.493	0.514	-4.3	95	0.00
49 T	Bromoform	0.394	0.408	-3.6	88	0.00
50 T	4-Methyl-2-Pentanone	0.516	0.522	-1.2	97	0.00
51 T	2-Hexanone	0.228	0.245	-7.5	96	0.00
52 T	Tetrachloroethene	0.320	0.298	6.9	96	0.00
53 T	Toluene	0.927	0.947	-2.2	98	0.00
54 T	1,2-Dibromoethane	0.484	0.473	2.3	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.395	4.8	94	0.00
57 T	Chlorobenzene	0.831	0.763	8.2	93	0.00
58 T	Ethyl Benzene	1.327	1.337	-0.8	95	0.00
59 T	m/p-Xylene	1.157	1.095	5.4	93	0.00
60 T	o-Xylene	1.101	1.027	6.7	93	0.00
61 T	Styrene	0.543	0.591	-8.8	92	0.00
62	Isopropylbenzene	1.538	1.435	6.7	94	0.00
63 T	1,1,2,2-Tetrachloroethane	0.862	0.705	18.2	89	0.00
64	n-propylbenzene	0.397	0.387	2.5	92	0.00
65	tert-Butylbenzene	1.387	1.239	10.7	93	0.00
66 T	Benzyl Chloride	0.076	0.076	0.0	91	0.00
67	sec-Butylbenzene	1.882	1.708	9.2	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.723	0.725	-0.3	92	0.00
69	p-Isopropyltoluene	1.537	1.434	6.7	92	0.00
70	n-Butylbenzene	1.454	1.409	3.1	93	0.00
71	2-Chlorotoluene	1.102	1.044	5.3	90	0.00
72 T	4-Ethyltoluene	1.264	1.207	4.5	90	0.00
73 T	1,3,5-Trimethylbenzene	1.178	1.083	8.1	90	0.00
74 T	1,2,4-Trimethylbenzene	1.241	1.125	9.3	92	0.00
75 T	1,3-Dichlorobenzene	0.771	0.683	11.4	89	0.00
76 T	1,4-Dichlorobenzene	0.760	0.658	13.4	87	0.00
77 T	1,2-Dichlorobenzene	0.731	0.664	9.2	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.615	0.535	13.0	103	0.00
79 T	Naphthalene	0.762	0.949	-24.5	110	0.00
80 T	Naphthalene,2-methyl-	0.174	0.292	-67.8#	123	0.00
81 T	1,2,4-Trichlorobenzene	0.489	0.547	-11.9	107	0.00

(#) = Out of Range

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