

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL100121\
 Data File : VL037738.D
 Acq On : 1 Oct 2021 10:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 02 19:37:41 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	1.810	1.285	29.0	56	0.00
3	Chlorodifluoromethane	1.886	1.782	5.5	87	0.00
4	Chloromethane	0.697	0.661	5.2	86	0.00
5 T	Vinyl Chloride	0.655	0.665	-1.5	85	0.00
6 T	Bromomethane	0.380	0.325	14.5	74	0.00
7	Chloroethane	0.245	0.234	4.5	90	0.00
8 T	Dichlorotetrafluoroethane	1.561	1.494	4.3	85	0.00
9 T	Propene	0.665	0.668	-0.5	93	0.00
10 T	Heptane	1.553	1.620	-4.3	87	0.00
11 T	Trichlorofluoromethane	1.453	1.370	5.7	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	1.037	3.3	89	0.00
13	Ethanol	0.065	0.060	7.7	84	0.00
14 T	Bromoethene	0.488	0.470	3.7	87	0.00
15 T	Acetone	1.039	0.777	25.2	83	0.00
16 T	1,3-Butadiene	0.649	0.655	-0.9	89	0.00
17	tert-Butyl alcohol	0.881	0.900	-2.2	85	0.00
18 T	1,1-Dichloroethene	0.500	0.471	5.8	89	0.00
19 T	Isopropyl Alcohol	0.565	0.577	-2.1	92	0.00
20 T	Methylene Chloride	0.496	0.419	15.5	89	0.00
21 T	Allyl Chloride	0.776	0.782	-0.8	89	0.00
22 T	trans-1,2-Dichloroethene	0.503	0.502	0.2	91	0.00
23 T	Vinyl Acetate	1.438	1.259	12.4	73	0.00
24 T	1,1-Dichloroethane	1.030	0.975	5.3	88	0.00
25 T	Ethyl Acetate	2.516	2.561	-1.8	88	0.00
26 T	Hexane	1.195	1.219	-2.0	88	0.00
27 T	Carbon Disulfide	1.094	1.200	-9.7	92	0.00
28 T	Methyl tert-Butyl Ether	1.053	0.999	5.1	85	0.00
29 T	Chloroform	1.745	1.680	3.7	86	0.00
30 T	Cyclohexane	1.022	1.009	1.3	87	0.00
31 T	cis-1,2-Dichloroethene	1.085	1.109	-2.2	86	0.00
32 T	1,1,1-Trichloroethane	1.625	1.611	0.9	86	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.406	0.365	10.1	84	0.00
35 T	Carbon Tetrachloride	0.566	0.561	0.9	86	0.00
36 T	Benzene	0.834	0.833	0.1	88	0.00
37 T	1,2-Dichloroethane	0.410	0.399	2.7	86	0.00
38 T	Trichloroethene	0.348	0.320	8.0	84	0.00
39 T	1,2-Dichloropropane	0.319	0.319	0.0	87	0.00
40 T	1,4-Dioxane	0.078	0.076	2.6	79	0.00
41 T	Tetrahydrofuran	0.191	0.206	-7.9	91	0.00
42 T	Bromodichloromethane	0.588	0.594	-1.0	85	0.00
43	Methyl Methacrylate	0.277	0.300	-8.3	86	0.00
44 T	2,2,4-Trimethylpentane	1.402	1.380	1.6	87	0.00
45 T	t-1,3-Dichloropropene	0.218	0.237	-8.7	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.294	0.311	-5.8	79	0.00
47 T	1,1,2-Trichloroethane	0.353	0.330	6.5	83	0.00
48 T	Dibromochloromethane	0.493	0.520	-5.5	83	0.00
49 T	Bromoform	0.394	0.419	-6.3	79	0.00
50 T	4-Methyl-2-Pentanone	0.516	0.549	-6.4	88	0.00
51 T	2-Hexanone	0.228	0.261	-14.5	89	0.00
52 T	Tetrachloroethene	0.320	0.304	5.0	85	0.00
53 T	Toluene	0.927	0.955	-3.0	86	0.00
54 T	1,2-Dibromoethane	0.484	0.465	3.9	82	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.396	4.6	82	0.00
57 T	Chlorobenzene	0.831	0.772	7.1	82	0.00
58 T	Ethyl Benzene	1.327	1.336	-0.7	82	0.00
59 T	m/p-Xylene	1.157	1.109	4.1	82	0.00
60 T	o-Xylene	1.101	1.029	6.5	81	0.00
61 T	Styrene	0.543	0.586	-7.9	79	0.00
62	Isopropylbenzene	1.538	1.443	6.2	82	0.00
63 T	1,1,2,2-Tetrachloroethane	0.862	0.750	13.0	83	0.00
64	n-propylbenzene	0.397	0.386	2.8	80	0.00
65	tert-Butylbenzene	1.387	1.287	7.2	84	0.00
66 T	Benzyl Chloride	0.076	0.074	2.6	78	-0.01
67	sec-Butylbenzene	1.882	1.789	4.9	84	0.00
68 S	1-Bromo-4-Fluorobenzene	0.723	0.680	5.9	75	0.00
69	p-Isopropyltoluene	1.537	1.502	2.3	84	0.00
70	n-Butylbenzene	1.454	1.462	-0.6	84	0.00
71	2-Chlorotoluene	1.102	1.056	4.2	79	0.00
72 T	4-Ethyltoluene	1.264	1.224	3.2	80	0.00
73 T	1,3,5-Trimethylbenzene	1.178	1.114	5.4	80	0.00
74 T	1,2,4-Trimethylbenzene	1.241	1.166	6.0	83	0.00
75 T	1,3-Dichlorobenzene	0.771	0.707	8.3	80	0.00
76 T	1,4-Dichlorobenzene	0.760	0.682	10.3	78	0.00
77 T	1,2-Dichlorobenzene	0.731	0.691	5.5	84	0.00
78 T	Hexachloro-1,3-Butadiene	0.615	0.513	16.6	86	0.00
79 T	Naphthalene	0.762	0.876	-15.0	88	0.00
80 T	Naphthalene,2-methyl-	0.174	0.244	-40.2#	90	0.00
81 T	1,2,4-Trichlorobenzene	0.489	0.519	-6.1	88	0.00

(#) = Out of Range

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