

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032521\
 Data File : VL036502.D
 Acq On : 26 Mar 2021 1:35
 Operator :
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 07:55:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	91	0.00
2 T	Dichlorodifluoromethane	1.631	1.561	4.3	93	0.00
3	Chlorodifluoromethane	1.868	1.685	9.8	91	0.00
4	Chloromethane	0.660	0.581	12.0	86	0.00
5 T	Vinyl Chloride	0.679	0.560	17.5	81	0.00
6 T	Bromomethane	0.374	0.319	14.7	82	0.00
7	Chloroethane	0.233	0.209	10.3	91	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.345	13.6	85	0.00
9 T	Propene	0.596	0.523	12.2	83	0.00
10 T	Heptane	1.517	1.387	8.6	85	0.00
11 T	Trichlorofluoromethane	1.662	1.430	14.0	85	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.922	13.3	83	0.00
13	Ethanol	0.071	0.053	25.4	69	0.00
14 T	Bromoethene	0.442	0.384	13.1	81	0.00
15 T	Acetone	0.984	0.836	15.0	89	0.00
16 T	1,3-Butadiene	0.685	0.619	9.6	86	0.00
17	tert-Butyl alcohol	0.857	0.709	17.3	78	0.00
18 T	1,1-Dichloroethene	0.473	0.407	14.0	82	0.00
19 T	Isopropyl Alcohol	0.541	0.411	24.0	73	0.00
20 T	Methylene Chloride	0.461	0.364	21.0	83	0.00
21 T	Allyl Chloride	0.785	0.674	14.1	79	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.381	13.0	81	0.00
23 T	Vinyl Acetate	1.684	1.530	9.1	83	0.00
24 T	1,1-Dichloroethane	1.227	1.086	11.5	84	0.00
25 T	Ethyl Acetate	2.340	2.012	14.0	83	0.00
26 T	Hexane	1.086	0.965	11.1	84	0.00
27 T	Carbon Disulfide	1.070	1.009	5.7	84	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.127	12.0	81	0.00
29 T	Chloroform	1.737	1.500	13.6	85	0.00
30 T	Cyclohexane	0.881	0.798	9.4	83	0.00
31 T	cis-1,2-Dichloroethene	1.050	0.964	8.2	83	0.00
32 T	1,1,1-Trichloroethane	1.750	1.520	13.1	84	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
34 T	2-Butanone	0.488	0.388	20.5	76	0.00
35 T	Carbon Tetrachloride	0.768	0.639	16.8	85	0.00
36 T	Benzene	0.922	0.810	12.1	85	0.00
37 T	1,2-Dichloroethane	0.543	0.465	14.4	83	0.00
38 T	Trichloroethene	0.359	0.290	19.2	85	0.00
39 T	1,2-Dichloropropane	0.374	0.325	13.1	85	0.00
40 T	1,4-Dioxane	0.087	0.065	25.3	75	0.00
41 T	Tetrahydrofuran	0.225	0.175	22.2	69	0.00
42 T	Bromodichloromethane	0.738	0.659	10.7	84	0.00
43	Methyl Methacrylate	0.310	0.312	-0.6	88	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.375	15.3	86	0.00
45 T	t-1,3-Dichloropropene	0.354	0.277	21.8	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.353	21.9	67	0.00
47 T	1,1,2-Trichloroethane	0.379	0.325	14.2	85	0.00
48 T	Dibromochloromethane	0.578	0.533	7.8	83	0.00
49 T	Bromoform	0.465	0.431	7.3	82	0.00
50 T	4-Methyl-2-Pentanone	0.706	0.606	14.2	78	0.00
51 T	2-Hexanone	0.356	0.318	10.7	73	0.00
52 T	Tetrachloroethene	0.340	0.278	18.2	84	0.00
53 T	Toluene	0.982	0.913	7.0	85	0.00
54 T	1,2-Dibromoethane	0.535	0.463	13.5	83	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.452	0.419	7.3	87	0.00
57 T	Chlorobenzene	0.851	0.747	12.2	86	0.00
58 T	Ethyl Benzene	1.455	1.366	6.1	85	0.00
59 T	m/p-Xylene	1.269	1.158	8.7	86	0.00
60 T	o-Xylene	1.227	1.090	11.2	86	0.00
61 T	Styrene	0.617	0.599	2.9	78	0.00
62	Isopropylbenzene	1.652	1.523	7.8	88	0.00
63 T	1,1,2,2-Tetrachloroethane	0.936	0.778	16.9	87	0.00
64	n-propylbenzene	0.404	0.394	2.5	89	0.00
65	tert-Butylbenzene	1.433	1.312	8.4	89	0.00
66 T	Benzyl Chloride	0.158	0.136	13.9	71	0.00
67	sec-Butylbenzene	2.022	1.848	8.6	90	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.843	-5.8	91	0.00
69	p-Isopropyltoluene	1.579	1.527	3.3	90	0.00
70	n-Butylbenzene	1.638	1.574	3.9	90	0.00
71	2-Chlorotoluene	1.238	1.179	4.8	89	0.00
72 T	4-Ethyltoluene	1.344	1.298	3.4	88	0.00
73 T	1,3,5-Trimethylbenzene	1.255	1.163	7.3	86	0.00
74 T	1,2,4-Trimethylbenzene	1.343	1.202	10.5	88	0.00
75 T	1,3-Dichlorobenzene	0.756	0.696	7.9	89	0.00
76 T	1,4-Dichlorobenzene	0.750	0.672	10.4	88	0.00
77 T	1,2-Dichlorobenzene	0.710	0.666	6.2	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.520	18.2	89	0.00
79 T	Naphthalene	0.784	0.762	2.8	74	0.01
80 T	Naphthalene,2-methyl-	0.155	0.080	48.4#	30	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.466	3.7	82	0.00

(#) = Out of Range

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