

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033121\
 Data File : VL036623.D
 Acq On : 1 Apr 2021 5:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 08:35:09 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	95	0.00
2 T	Dichlorodifluoromethane	1.631	1.432	12.2	89	0.00
3	Chlorodifluoromethane	1.868	1.759	5.8	99	0.00
4	Chloromethane	0.660	0.590	10.6	90	0.00
5 T	Vinyl Chloride	0.679	0.599	11.8	90	0.00
6 T	Bromomethane	0.374	0.327	12.6	88	0.00
7	Chloroethane	0.233	0.208	10.7	93	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.402	10.0	92	0.00
9 T	Propene	0.596	0.590	1.0	97	0.00
10 T	Heptane	1.517	1.518	-0.1	97	0.01
11 T	Trichlorofluoromethane	1.662	1.391	16.3	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.921	13.4	86	0.01
13	Ethanol	0.071	0.058	18.3	79	0.00
14 T	Bromoethene	0.442	0.399	9.7	88	0.00
15 T	Acetone	0.984	0.784	20.3	86	0.00
16 T	1,3-Butadiene	0.685	0.614	10.4	89	0.00
17	tert-Butyl alcohol	0.857	0.748	12.7	86	0.00
18 T	1,1-Dichloroethene	0.473	0.406	14.2	86	0.00
19 T	Isopropyl Alcohol	0.541	0.427	21.1	78	0.00
20 T	Methylene Chloride	0.461	0.347	24.7	82	0.01
21 T	Allyl Chloride	0.785	0.704	10.3	86	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.392	10.5	86	0.00
23 T	Vinyl Acetate	1.684	1.643	2.4	93	0.00
24 T	1,1-Dichloroethane	1.227	1.146	6.6	92	0.00
25 T	Ethyl Acetate	2.340	2.250	3.8	96	0.00
26 T	Hexane	1.086	1.069	1.6	97	0.01
27 T	Carbon Disulfide	1.070	1.019	4.8	88	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.263	1.4	94	0.00
29 T	Chloroform	1.737	1.663	4.3	98	0.01
30 T	Cyclohexane	0.881	0.909	-3.2	98	0.02
31 T	cis-1,2-Dichloroethene	1.050	1.047	0.3	94	0.00
32 T	1,1,1-Trichloroethane	1.750	1.693	3.3	98	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.01
34 T	2-Butanone	0.488	0.461	5.5	95	0.00
35 T	Carbon Tetrachloride	0.768	0.706	8.1	99	0.01
36 T	Benzene	0.922	0.885	4.0	97	0.01
37 T	1,2-Dichloroethane	0.543	0.510	6.1	96	0.01
38 T	Trichloroethene	0.359	0.310	13.6	95	0.01
39 T	1,2-Dichloropropane	0.374	0.355	5.1	97	0.00
40 T	1,4-Dioxane	0.087	0.068	21.8	82	0.00
41 T	Tetrahydrofuran	0.225	0.212	5.8	88	0.01
42 T	Bromodichloromethane	0.738	0.735	0.4	99	0.01
43	Methyl Methacrylate	0.310	0.323	-4.2	95	0.02
44 T	2,2,4-Trimethylpentane	1.623	1.496	7.8	98	0.02
45 T	t-1,3-Dichloropropene	0.354	0.365	-3.1	90	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.452	0.0	91	0.01
47 T	1,1,2-Trichloroethane	0.379	0.354	6.6	97	0.01
48 T	Dibromochloromethane	0.578	0.570	1.4	93	0.02
49 T	Bromoform	0.465	0.447	3.9	89	0.02
50 T	4-Methyl-2-Pentanone	0.706	0.702	0.6	95	0.01
51 T	2-Hexanone	0.356	0.387	-8.7	94	0.02
52 T	Tetrachloroethene	0.340	0.286	15.9	91	0.02
53 T	Toluene	0.982	0.968	1.4	94	0.01
54 T	1,2-Dibromoethane	0.535	0.492	8.0	93	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	0.452	0.412	8.8	94	0.02
57 T	Chlorobenzene	0.851	0.741	12.9	94	0.02
58 T	Ethyl Benzene	1.455	1.373	5.6	94	0.02
59 T	m/p-Xylene	1.269	1.147	9.6	94	0.01
60 T	o-Xylene	1.227	1.085	11.6	94	0.02
61 T	Styrene	0.617	0.635	-2.9	91	0.01
62	Isopropylbenzene	1.652	1.455	11.9	93	0.02
63 T	1,1,2,2-Tetrachloroethane	0.936	0.750	19.9	92	0.01
64	n-propylbenzene	0.404	0.377	6.7	94	0.02
65	tert-Butylbenzene	1.433	1.233	14.0	91	0.02
66 T	Benzyl Chloride	0.158	0.169	-7.0	97	0.00
67	sec-Butylbenzene	2.022	1.737	14.1	92	0.02
68 S	1-Bromo-4-Fluorobenzene	0.797	0.806	-1.1	95	0.01
69	p-Isopropyltoluene	1.579	1.439	8.9	93	0.01
70	n-Butylbenzene	1.638	1.519	7.3	95	0.02
71	2-Chlorotoluene	1.238	1.109	10.4	92	0.02
72 T	4-Ethyltoluene	1.344	1.253	6.8	94	0.02
73 T	1,3,5-Trimethylbenzene	1.255	1.116	11.1	91	0.01
74 T	1,2,4-Trimethylbenzene	1.343	1.146	14.7	92	0.01
75 T	1,3-Dichlorobenzene	0.756	0.634	16.1	89	0.02
76 T	1,4-Dichlorobenzene	0.750	0.611	18.5	88	0.01
77 T	1,2-Dichlorobenzene	0.710	0.597	15.9	89	0.01
78 T	Hexachloro-1,3-Butadiene	0.636	0.526	17.3	99	0.02
79 T	Naphthalene	0.784	0.956	-21.9	103	0.03
80 T	Naphthalene,2-methyl-	0.155	0.143	7.7	58	0.02
81 T	1,2,4-Trichlorobenzene	0.484	0.523	-8.1	101	0.02

(#) = Out of Range

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