

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111020\
 Data File : VL035892.D
 Acq On : 10 Nov 2020 15:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 11 01:28:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	1.883	1.507	20.0	93	0.00
3	Chlorodifluoromethane	1.198	1.075	10.3	99	0.00
4	Chloromethane	0.582	0.545	6.4	101	0.00
5 T	Vinyl Chloride	0.742	0.666	10.2	100	0.00
6 T	Bromomethane	0.596	0.546	8.4	99	0.00
7	Chloroethane	0.261	0.245	6.1	100	0.00
8 T	Dichlorotetrafluoroethane	2.155	1.894	12.1	100	0.00
9 T	Propene	0.438	0.408	6.8	99	0.00
10 T	Heptane	1.211	1.154	4.7	102	0.00
11 T	Trichlorofluoromethane	2.364	2.268	4.1	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.760	1.658	5.8	101	0.00
13	Ethanol	0.095	0.072	24.2	96	-0.01
14 T	Bromoethene	0.810	0.701	13.5	96	0.00
15 T	Acetone	1.069	0.924	13.6	104	0.00
16 T	1,3-Butadiene	0.460	0.422	8.3	100	0.00
17	tert-Butyl alcohol	1.417	1.240	12.5	97	0.00
18 T	1,1-Dichloroethene	0.808	0.763	5.6	102	0.00
19 T	Isopropyl Alcohol	0.657	0.570	13.2	97	0.00
20 T	Methylene Chloride	0.753	0.620	17.7	101	0.00
21 T	Allyl Chloride	0.578	0.523	9.5	94	0.00
22 T	trans-1,2-Dichloroethene	0.819	0.769	6.1	99	0.00
23 T	Vinyl Acetate	1.499	1.292	13.8	96	0.00
24 T	1,1-Dichloroethane	1.428	1.303	8.8	100	0.00
25 T	Ethyl Acetate	2.106	1.969	6.5	102	0.00
26 T	Hexane	1.162	1.056	9.1	102	0.00
27 T	Carbon Disulfide	1.740	1.623	6.7	97	0.00
28 T	Methyl tert-Butyl Ether	2.086	1.841	11.7	101	0.00
29 T	Chloroform	2.283	2.086	8.6	101	0.00
30 T	Cyclohexane	1.265	1.129	10.8	101	0.00
31 T	cis-1,2-Dichloroethene	1.195	1.126	5.8	102	0.00
32 T	1,1,1-Trichloroethane	2.382	2.055	13.7	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.325	0.325	0.0	102	0.00
35 T	Carbon Tetrachloride	0.534	0.530	0.7	100	0.00
36 T	Benzene	0.743	0.686	7.7	100	0.00
37 T	1,2-Dichloroethane	0.337	0.341	-1.2	101	0.00
38 T	Trichloroethene	0.363	0.319	12.1	99	-0.01
39 T	1,2-Dichloropropane	0.250	0.239	4.4	102	-0.01
40 T	1,4-Dioxane	0.119	0.110	7.6	99	0.00
41 T	Tetrahydrofuran	0.184	0.192	-4.3	101	0.00
42 T	Bromodichloromethane	0.568	0.558	1.8	98	-0.01
43	Methyl Methacrylate	0.284	0.278	2.1	99	0.00
44 T	2,2,4-Trimethylpentane	0.984	0.937	4.8	102	0.00
45 T	t-1,3-Dichloropropene	0.301	0.300	0.3	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.374	1.8	98	0.00
47 T	1,1,2-Trichloroethane	0.341	0.317	7.0	99	0.00
48 T	Dibromochloromethane	0.521	0.523	-0.4	99	0.00
49 T	Bromoform	0.440	0.444	-0.9	98	-0.01
50 T	4-Methyl-2-Pentanone	0.496	0.503	-1.4	102	0.00
51 T	2-Hexanone	0.399	0.407	-2.0	101	0.00
52 T	Tetrachloroethene	0.352	0.300	14.8	99	0.00
53 T	Toluene	0.897	0.832	7.2	100	0.00
54 T	1,2-Dibromoethane	0.519	0.482	7.1	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	104	-0.01
56	1,1,1,2-Tetrachloroethane	0.449	0.399	11.1	100	-0.01
57 T	Chlorobenzene	0.795	0.664	16.5	101	0.00
58 T	Ethyl Benzene	1.218	1.054	13.5	101	-0.01
59 T	m/p-Xylene	1.030	0.887	13.9	101	-0.01
60 T	o-Xylene	1.002	0.866	13.6	101	-0.01
61 T	Styrene	0.734	0.655	10.8	99	-0.01
62	Isopropylbenzene	1.576	1.311	16.8	102	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.777	0.610	21.5	101	0.00
64	n-propylbenzene	0.455	0.383	15.8	100	-0.02
65	tert-Butylbenzene	1.434	1.160	19.1	101	-0.01
66 T	Benzyl Chloride	0.474	0.384	19.0	93	0.00
67	sec-Butylbenzene	1.933	1.567	18.9	102	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.710	0.701	1.3	99	0.00
69	p-Isopropyltoluene	1.595	1.297	18.7	102	-0.01
70	n-Butylbenzene	1.536	1.255	18.3	101	-0.01
71	2-Chlorotoluene	1.152	0.976	15.3	101	-0.01
72 T	4-Ethyltoluene	1.216	1.025	15.7	101	0.00
73 T	1,3,5-Trimethylbenzene	1.113	0.943	15.3	101	-0.01
74 T	1,2,4-Trimethylbenzene	1.192	0.975	18.2	101	-0.01
75 T	1,3-Dichlorobenzene	0.759	0.609	19.8	99	-0.01
76 T	1,4-Dichlorobenzene	0.732	0.595	18.7	98	-0.01
77 T	1,2-Dichlorobenzene	0.740	0.591	20.1	100	-0.01
78 T	Hexachloro-1,3-Butadiene	0.345	0.284	17.7	103	-0.02
79 T	Naphthalene	0.831	0.675	18.8	98	-0.02
80 T	Naphthalene,2-methyl-	0.135	0.120	11.1	89	0.00
81 T	1,2,4-Trichlorobenzene	0.464	0.368	20.7	98	-0.02

(#) = Out of Range

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