

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111220\
 Data File : VL035908.D
 Acq On : 12 Nov 2020 9:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 13 01:04:05 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	94	0.00
2 T	Dichlorodifluoromethane	1.883	1.451	22.9	87	0.00
3	Chlorodifluoromethane	1.198	1.128	5.8	101	0.00
4	Chloromethane	0.582	0.554	4.8	99	0.00
5 T	Vinyl Chloride	0.742	0.710	4.3	103	0.00
6 T	Bromomethane	0.596	0.574	3.7	101	0.00
7	Chloroethane	0.261	0.257	1.5	102	0.00
8 T	Dichlorotetrafluoroethane	2.155	2.009	6.8	103	0.00
9 T	Propene	0.438	0.429	2.1	101	0.00
10 T	Heptane	1.211	1.218	-0.6	104	0.00
11 T	Trichlorofluoromethane	2.364	2.335	1.2	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.760	1.720	2.3	102	0.00
13	Ethanol	0.095	0.080	15.8	104	0.00
14 T	Bromoethene	0.810	0.753	7.0	100	0.00
15 T	Acetone	1.069	0.978	8.5	106	0.00
16 T	1,3-Butadiene	0.460	0.451	2.0	104	0.00
17	tert-Butyl alcohol	1.417	1.340	5.4	101	0.00
18 T	1,1-Dichloroethene	0.808	0.784	3.0	102	0.00
19 T	Isopropyl Alcohol	0.657	0.618	5.9	102	0.00
20 T	Methylene Chloride	0.753	0.661	12.2	105	0.00
21 T	Allyl Chloride	0.578	0.592	-2.4	103	0.00
22 T	trans-1,2-Dichloroethene	0.819	0.802	2.1	100	0.00
23 T	Vinyl Acetate	1.499	1.402	6.5	101	0.00
24 T	1,1-Dichloroethane	1.428	1.386	2.9	103	0.00
25 T	Ethyl Acetate	2.106	2.090	0.8	105	0.00
26 T	Hexane	1.162	1.113	4.2	104	0.00
27 T	Carbon Disulfide	1.740	1.714	1.5	99	0.00
28 T	Methyl tert-Butyl Ether	2.086	1.913	8.3	102	0.00
29 T	Chloroform	2.283	2.160	5.4	102	0.00
30 T	Cyclohexane	1.265	1.155	8.7	101	0.00
31 T	cis-1,2-Dichloroethene	1.195	1.158	3.1	102	0.00
32 T	1,1,1-Trichloroethane	2.382	2.118	11.1	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34 T	2-Butanone	0.325	0.346	-6.5	103	0.00
35 T	Carbon Tetrachloride	0.534	0.550	-3.0	99	0.00
36 T	Benzene	0.743	0.724	2.6	101	0.00
37 T	1,2-Dichloroethane	0.337	0.359	-6.5	102	0.00
38 T	Trichloroethene	0.363	0.331	8.8	99	0.00
39 T	1,2-Dichloropropane	0.250	0.253	-1.2	103	0.00
40 T	1,4-Dioxane	0.119	0.113	5.0	98	0.00
41 T	Tetrahydrofuran	0.184	0.205	-11.4	103	0.00
42 T	Bromodichloromethane	0.568	0.596	-4.9	100	0.00
43	Methyl Methacrylate	0.284	0.297	-4.6	101	0.00
44 T	2,2,4-Trimethylpentane	0.984	0.994	-1.0	104	0.00
45 T	t-1,3-Dichloropropene	0.301	0.314	-4.3	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.394	-3.4	99	0.00
47 T	1,1,2-Trichloroethane	0.341	0.329	3.5	99	0.00
48 T	Dibromochloromethane	0.521	0.538	-3.3	98	0.00
49 T	Bromoform	0.440	0.449	-2.0	95	0.00
50 T	4-Methyl-2-Pentanone	0.496	0.537	-8.3	104	0.00
51 T	2-Hexanone	0.399	0.437	-9.5	103	0.00
52 T	Tetrachloroethene	0.352	0.307	12.8	97	0.00
53 T	Toluene	0.897	0.867	3.3	100	0.00
54 T	1,2-Dibromoethane	0.519	0.504	2.9	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	0.449	0.428	4.7	99	0.00
57 T	Chlorobenzene	0.795	0.713	10.3	100	0.00
58 T	Ethyl Benzene	1.218	1.140	6.4	101	0.00
59 T	m/p-Xylene	1.030	0.963	6.5	101	0.00
60 T	o-Xylene	1.002	0.937	6.5	102	0.00
61 T	Styrene	0.734	0.706	3.8	99	0.00
62	Isopropylbenzene	1.576	1.404	10.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.777	0.663	14.7	102	0.00
64	n-propylbenzene	0.455	0.412	9.5	100	0.00
65	tert-Butylbenzene	1.434	1.251	12.8	101	0.00
66 T	Benzyl Chloride	0.474	0.423	10.8	95	0.00
67	sec-Butylbenzene	1.933	1.688	12.7	102	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.728	-2.5	95	0.00
69	p-Isopropyltoluene	1.595	1.394	12.6	102	0.00
70	n-Butylbenzene	1.536	1.363	11.3	102	0.00
71	2-Chlorotoluene	1.152	1.054	8.5	101	0.00
72 T	4-Ethyltoluene	1.216	1.106	9.0	101	0.00
73 T	1,3,5-Trimethylbenzene	1.113	1.016	8.7	101	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.055	11.5	101	0.00
75 T	1,3-Dichlorobenzene	0.759	0.648	14.6	97	0.00
76 T	1,4-Dichlorobenzene	0.732	0.648	11.5	99	0.00
77 T	1,2-Dichlorobenzene	0.740	0.631	14.7	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.345	0.298	13.6	100	0.00
79 T	Naphthalene	0.831	0.710	14.6	96	0.00
80 T	Naphthalene,2-methyl-	0.135	0.127	5.9	87	0.00
81 T	1,2,4-Trichlorobenzene	0.464	0.384	17.2	95	0.00

(#) = Out of Range

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