

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092320\
 Data File : VL035722.D
 Acq On : 23 Sep 2020 17:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 24 09:14:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	96	0.00
2 T	Dichlorodifluoromethane	1.641	1.486	9.4	97	0.00
3	Chlorodifluoromethane	1.076	1.035	3.8	100	0.00
4	Chloromethane	0.578	0.561	2.9	99	0.00
5 T	Vinyl Chloride	0.684	0.670	2.0	100	0.00
6 T	Bromomethane	0.578	0.561	2.9	97	0.00
7	Chloroethane	0.251	0.247	1.6	99	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.860	6.5	98	0.00
9 T	Propene	0.391	0.396	-1.3	99	0.00
10 T	Heptane	1.089	1.173	-7.7	97	0.00
11 T	Trichlorofluoromethane	2.341	2.223	5.0	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.665	4.6	96	0.00
13	Ethanol	0.096	0.094	2.1	100	0.00
14 T	Bromoethene	0.735	0.736	-0.1	97	0.00
15 T	Acetone	1.076	0.891	17.2	95	0.00
16 T	1,3-Butadiene	0.394	0.419	-6.3	100	0.00
17	tert-Butyl alcohol	1.172	1.296	-10.6	105	0.00
18 T	1,1-Dichloroethene	0.764	0.764	0.0	95	0.00
19 T	Isopropyl Alcohol	0.585	0.682	-16.6	112	0.00
20 T	Methylene Chloride	0.790	0.634	19.7	95	0.00
21 T	Allyl Chloride	0.522	0.539	-3.3	96	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.798	1.1	94	0.00
23 T	Vinyl Acetate	1.318	1.397	-6.0	97	0.00
24 T	1,1-Dichloroethane	1.436	1.385	3.6	97	0.00
25 T	Ethyl Acetate	1.936	1.907	1.5	98	0.00
26 T	Hexane	1.061	1.062	-0.1	97	0.00
27 T	Carbon Disulfide	1.581	1.684	-6.5	95	0.00
28 T	Methyl tert-Butyl Ether	1.682	1.769	-5.2	98	0.00
29 T	Chloroform	2.155	2.094	2.8	97	0.00
30 T	Cyclohexane	1.047	1.158	-10.6	98	0.00
31 T	cis-1,2-Dichloroethene	1.024	1.120	-9.4	99	0.00
32 T	1,1,1-Trichloroethane	1.899	2.010	-5.8	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.331	0.336	-1.5	97	0.00
35 T	Carbon Tetrachloride	0.521	0.542	-4.0	96	0.00
36 T	Benzene	0.652	0.684	-4.9	97	0.00
37 T	1,2-Dichloroethane	0.340	0.336	1.2	97	0.00
38 T	Trichloroethene	0.325	0.344	-5.8	96	0.00
39 T	1,2-Dichloropropane	0.236	0.237	-0.4	97	0.00
40 T	1,4-Dioxane	0.108	0.118	-9.3	100	0.00
41 T	Tetrahydrofuran	0.167	0.193	-15.6	99	0.00
42 T	Bromodichloromethane	0.547	0.565	-3.3	95	0.00
43	Methyl Methacrylate	0.259	0.291	-12.4	96	0.00
44 T	2,2,4-Trimethylpentane	0.935	0.939	-0.4	97	0.00
45 T	t-1,3-Dichloropropene	0.262	0.318	-21.4	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.323	0.387	-19.8	96	0.00
47 T	1,1,2-Trichloroethane	0.338	0.334	1.2	96	0.00
48 T	Dibromochloromethane	0.515	0.559	-8.5	95	0.00
49 T	Bromoform	0.437	0.495	-13.3	94	0.00
50 T	4-Methyl-2-Pentanone	0.483	0.507	-5.0	97	0.00
51 T	2-Hexanone	0.389	0.424	-9.0	95	0.00
52 T	Tetrachloroethene	0.313	0.322	-2.9	97	0.00
53 T	Toluene	0.768	0.858	-11.7	97	0.00
54 T	1,2-Dibromoethane	0.507	0.521	-2.8	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.414	1.2	96	0.00
57 T	Chlorobenzene	0.755	0.694	8.1	96	0.00
58 T	Ethyl Benzene	1.004	1.067	-6.3	96	0.00
59 T	m/p-Xylene	0.877	0.867	1.1	95	0.00
60 T	o-Xylene	0.887	0.893	-0.7	95	0.00
61 T	Styrene	0.613	0.699	-14.0	95	0.00
62	Isopropylbenzene	1.375	1.345	2.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.727	0.652	10.3	94	0.00
64	n-propylbenzene	0.403	0.412	-2.2	95	0.00
65	tert-Butylbenzene	1.250	1.238	1.0	95	0.00
66 T	Benzyl Chloride	0.379	0.433	-14.2	86	0.00
67	sec-Butylbenzene	1.727	1.655	4.2	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.749	0.729	2.7	96	0.00
69	p-Isopropyltoluene	1.405	1.389	1.1	94	0.00
70	n-Butylbenzene	1.447	1.386	4.2	93	0.00
71	2-Chlorotoluene	1.003	1.027	-2.4	95	0.00
72 T	4-Ethyltoluene	1.050	1.088	-3.6	94	0.00
73 T	1,3,5-Trimethylbenzene	0.993	1.012	-1.9	94	0.00
74 T	1,2,4-Trimethylbenzene	1.119	1.059	5.4	94	0.00
75 T	1,3-Dichlorobenzene	0.764	0.700	8.4	93	0.00
76 T	1,4-Dichlorobenzene	0.730	0.700	4.1	92	0.00
77 T	1,2-Dichlorobenzene	0.722	0.681	5.7	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.363	8.8	88	0.00
79 T	Naphthalene	1.067	1.020	4.4	87	0.00
80 T	Naphthalene,2-methyl-	0.252	0.269	-6.7	70	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.529	4.3	89	0.00

(#) = Out of Range

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