

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092320\
 Data File : VL035711.D
 Acq On : 23 Sep 2020 7:49
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL092320

Quant Time: Sep 23 08:20:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	103	0.00
2 T	Dichlorodifluoromethane	1.641	1.555	5.2	109	0.00
3	Chlorodifluoromethane	1.076	1.034	3.9	107	0.00
4	Chloromethane	0.578	0.560	3.1	106	0.00
5 T	Vinyl Chloride	0.684	0.670	2.0	107	0.00
6 T	Bromomethane	0.578	0.554	4.2	103	0.00
7	Chloroethane	0.251	0.251	0.0	108	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.842	7.4	104	0.00
9 T	Propene	0.391	0.407	-4.1	110	0.00
10 T	Heptane	1.089	1.144	-5.1	102	0.00
11 T	Trichlorofluoromethane	2.341	2.134	8.8	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.602	8.2	99	0.00
13	Ethanol	0.096	0.084	12.5	96	0.00
14 T	Bromoethene	0.735	0.743	-1.1	105	0.00
15 T	Acetone	1.076	0.887	17.6	101	0.00
16 T	1,3-Butadiene	0.394	0.414	-5.1	106	0.00
17	tert-Butyl alcohol	1.172	1.291	-10.2	112	0.00
18 T	1,1-Dichloroethene	0.764	0.764	0.0	102	0.00
19 T	Isopropyl Alcohol	0.585	0.614	-5.0	109	0.00
20 T	Methylene Chloride	0.790	0.637	19.4	102	0.00
21 T	Allyl Chloride	0.522	0.555	-6.3	107	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.793	1.7	101	0.00
23 T	Vinyl Acetate	1.318	1.459	-10.7	109	0.00
24 T	1,1-Dichloroethane	1.436	1.408	1.9	106	0.00
25 T	Ethyl Acetate	1.936	1.892	2.3	104	0.00
26 T	Hexane	1.061	1.057	0.4	104	0.00
27 T	Carbon Disulfide	1.581	1.699	-7.5	103	0.00
28 T	Methyl tert-Butyl Ether	1.682	1.902	-13.1	113	0.00
29 T	Chloroform	2.155	2.082	3.4	103	0.00
30 T	Cyclohexane	1.047	1.158	-10.6	105	0.00
31 T	cis-1,2-Dichloroethene	1.024	1.140	-11.3	109	0.00
32 T	1,1,1-Trichloroethane	1.899	2.023	-6.5	104	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.331	0.337	-1.8	105	0.00
35 T	Carbon Tetrachloride	0.521	0.532	-2.1	102	0.00
36 T	Benzene	0.652	0.684	-4.9	105	0.00
37 T	1,2-Dichloroethane	0.340	0.333	2.1	105	0.00
38 T	Trichloroethene	0.325	0.337	-3.7	102	0.00
39 T	1,2-Dichloropropane	0.236	0.237	-0.4	105	0.00
40 T	1,4-Dioxane	0.108	0.113	-4.6	104	0.00
41 T	Tetrahydrofuran	0.167	0.192	-15.0	107	0.00
42 T	Bromodichloromethane	0.547	0.565	-3.3	103	0.00
43	Methyl Methacrylate	0.259	0.290	-12.0	104	0.00
44 T	2,2,4-Trimethylpentane	0.935	0.918	1.8	103	0.00
45 T	t-1,3-Dichloropropene	0.262	0.325	-24.0	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.323	0.388	-20.1	105	0.00
47 T	1,1,2-Trichloroethane	0.338	0.329	2.7	103	0.00
48 T	Dibromochloromethane	0.515	0.550	-6.8	101	0.00
49 T	Bromoform	0.437	0.483	-10.5	100	0.00
50 T	4-Methyl-2-Pentanone	0.483	0.494	-2.3	102	0.00
51 T	2-Hexanone	0.389	0.416	-6.9	101	0.00
52 T	Tetrachloroethene	0.313	0.316	-1.0	103	0.00
53 T	Toluene	0.768	0.849	-10.5	103	0.00
54 T	1,2-Dibromoethane	0.507	0.516	-1.8	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.418	0.2	101	0.00
57 T	Chlorobenzene	0.755	0.700	7.3	101	0.00
58 T	Ethyl Benzene	1.004	1.087	-8.3	102	0.00
59 T	m/p-Xylene	0.877	0.889	-1.4	101	0.00
60 T	o-Xylene	0.887	0.899	-1.4	100	0.00
61 T	Styrene	0.613	0.713	-16.3	101	0.00
62	Isopropylbenzene	1.375	1.352	1.7	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.727	0.654	10.0	98	0.00
64	n-propylbenzene	0.403	0.416	-3.2	100	0.00
65	tert-Butylbenzene	1.250	1.237	1.0	99	0.00
66 T	Benzyl Chloride	0.379	0.445	-17.4	92	0.00
67	sec-Butylbenzene	1.727	1.645	4.7	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.749	0.751	-0.3	103	0.00
69	p-Isopropyltoluene	1.405	1.386	1.4	98	0.00
70	n-Butylbenzene	1.447	1.371	5.3	95	0.00
71	2-Chlorotoluene	1.003	1.035	-3.2	99	0.00
72 T	4-Ethyltoluene	1.050	1.097	-4.5	99	0.00
73 T	1,3,5-Trimethylbenzene	0.993	1.018	-2.5	99	0.00
74 T	1,2,4-Trimethylbenzene	1.119	1.055	5.7	97	0.00
75 T	1,3-Dichlorobenzene	0.764	0.701	8.2	98	0.00
76 T	1,4-Dichlorobenzene	0.730	0.698	4.4	96	0.00
77 T	1,2-Dichlorobenzene	0.722	0.681	5.7	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.366	8.0	93	0.00
79 T	Naphthalene	1.067	1.030	3.5	91	0.00
80 T	Naphthalene,2-methyl-	0.252	0.282	-11.9	77	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.535	3.3	94	0.00

(#) = Out of Range

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