

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050619\
 Data File : VL033661.D
 Acq On : 6 May 2019 15:40
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050619

Quant Time: May 07 04:16:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 06 15:19:01 2019
 QLast Update : Mon May 06 15:19:01 2019
 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	101	0.00
2 T	Dichlorodifluoromethane	2.345	1.695	27.7	81	0.00
3	Chlorodifluoromethane	1.444	1.199	17.0	107	0.00
4	Chloromethane	0.751	0.697	7.2	108	0.00
5 T	Vinyl Chloride	0.730	0.687	5.9	109	0.00
6 T	Bromomethane	0.464	0.416	10.3	103	0.00
7	Chloroethane	0.265	0.241	9.1	105	0.00
8 T	Dichlorotetrafluoroethane	1.931	1.725	10.7	105	0.00
9 T	Propene	0.551	0.545	1.1	112	0.00
10 T	Heptane	1.359	1.616	-18.9	122	0.00
11 T	Trichlorofluoromethane	2.190	1.923	12.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.472	1.269	13.8	98	0.00
13	Ethanol	0.165	0.119	27.9	106	0.00
14 T	Bromoethene	0.580	0.538	7.2	101	0.00
15 T	Acetone	1.488	1.211	18.6	101	0.00
16 T	1,3-Butadiene	0.638	0.621	2.7	107	0.00
17	tert-Butyl alcohol	1.130	1.111	1.7	106	0.00
18 T	1,1-Dichloroethene	0.636	0.571	10.2	99	0.00
19 T	Isopropyl Alcohol	0.914	0.886	3.1	109	0.00
20 T	Methylene Chloride	0.565	0.489	13.5	101	0.00
21 T	Allyl Chloride	0.900	0.859	4.6	102	0.00
22 T	trans-1,2-Dichloroethene	0.638	0.607	4.9	102	0.00
23 T	Vinyl Acetate	1.933	2.054	-6.3	109	0.00
24 T	1,1-Dichloroethane	1.462	1.377	5.8	105	0.00
25 T	Ethyl Acetate	2.420	2.347	3.0	105	0.00
26 T	Hexane	1.040	1.028	1.2	104	0.00
27 T	Carbon Disulfide	1.423	1.428	-0.4	100	0.00
28 T	Methyl tert-Butyl Ether	1.752	1.826	-4.2	108	0.00
29 T	Chloroform	1.871	1.743	6.8	103	0.00
30 T	Cyclohexane	0.874	0.950	-8.7	108	0.00
31 T	cis-1,2-Dichloroethene	1.035	1.103	-6.6	108	0.00
32 T	1,1,1-Trichloroethane	1.932	1.791	7.3	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
34 T	2-Butanone	0.640	0.627	2.0	109	0.00
35 T	Carbon Tetrachloride	0.822	0.756	8.0	99	0.00
36 T	Benzene	0.897	0.893	0.4	106	0.00
37 T	1,2-Dichloroethane	0.626	0.529	15.5	102	0.00
38 T	Trichloroethene	0.329	0.384	-16.7	114	0.00
39 T	1,2-Dichloropropane	0.334	0.329	1.5	106	0.00
40 T	1,4-Dioxane	0.134	0.151	-12.7	121	0.00
41 T	Tetrahydrofuran	0.331	0.348	-5.1	107	0.00
42 T	Bromodichloromethane	0.808	0.781	3.3	103	0.00
43	Methyl Methacrylate	0.337	0.415	-23.1	124	0.00
44 T	2,2,4-Trimethylpentane	1.533	1.626	-6.1	115	0.00
45 T	t-1,3-Dichloropropene	0.414	0.512	-23.7	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.517	0.616	-19.1	117	0.00
47 T	1,1,2-Trichloroethane	0.384	0.386	-0.5	111	0.00
48 T	Dibromochloromethane	0.651	0.660	-1.4	102	0.00
49 T	Bromoform	0.565	0.646	-14.3	111	0.00
50 T	4-Methyl-2-Pentanone	0.970	1.032	-6.4	110	0.00
51 T	2-Hexanone	0.751	0.830	-10.5	110	0.00
52 T	Tetrachloroethene	0.318	0.330	-3.8	104	0.00
53 T	Toluene	0.969	1.083	-11.8	111	0.00
54 T	1,2-Dibromoethane	0.578	0.581	-0.5	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.417	9.5	102	0.00
57 T	Chlorobenzene	0.821	0.744	9.4	105	0.00
58 T	Ethyl Benzene	1.304	1.493	-14.5	116	0.00
59 T	m/p-Xylene	1.149	1.237	-7.7	115	0.00
60 T	o-Xylene	1.162	1.201	-3.4	111	0.00
61 T	Styrene	0.774	0.932	-20.4	115	0.00
62	Isopropylbenzene	1.587	1.610	-1.4	112	0.00
63 T	1,1,2,2-Tetrachloroethane	0.846	0.812	4.0	109	0.00
64	n-propylbenzene	0.410	0.415	-1.2	109	0.00
65	tert-Butylbenzene	1.456	1.419	2.5	106	0.00
66 T	Benzyl Chloride	0.662	0.784	-18.4	107	0.00
67	sec-Butylbenzene	2.031	1.973	2.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.820	0.835	-1.8	111	0.00
69	p-Isopropyltoluene	1.674	1.678	-0.2	106	0.00
70	n-Butylbenzene	1.775	1.742	1.9	103	0.00
71	2-Chlorotoluene	1.173	1.210	-3.2	109	0.00
72 T	4-Ethyltoluene	1.366	1.410	-3.2	108	0.00
73 T	1,3,5-Trimethylbenzene	1.321	1.311	0.8	106	0.00
74 T	1,2,4-Trimethylbenzene	1.469	1.368	6.9	106	0.00
75 T	1,3-Dichlorobenzene	0.887	0.810	8.7	105	0.00
76 T	1,4-Dichlorobenzene	0.842	0.810	3.8	106	0.00
77 T	1,2-Dichlorobenzene	0.822	0.772	6.1	105	0.00
78 T	Hexachloro-1,3-Butadiene	0.651	0.700	-7.5	140	0.00
79 T	Naphthalene	1.341	1.615	-20.4	121	0.00
80 T	Naphthalene,2-methyl-	0.507	0.820	-61.7#	143	0.00
81 T	1,2,4-Trichlorobenzene	0.779	0.823	-5.6	115	0.00

(#) = Out of Range

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