

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050119\
 Data File : VL033621.D
 Acq On : 1 May 2019 17:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050119

Quant Time: May 02 06:41:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050119AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 02 06:29:02 2019
 QLast Update : Thu May 02 06:29:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	1.507	1.453	3.6	115	0.02
3	Chlorodifluoromethane	1.196	1.072	10.4	103	0.01
4	Chloromethane	0.651	0.604	7.2	107	0.00
5 T	Vinyl Chloride	0.683	0.595	12.9	105	0.00
6 T	Bromomethane	0.402	0.383	4.7	109	0.00
7	Chloroethane	0.228	0.225	1.3	107	0.00
8 T	Dichlorotetrafluoroethane	1.640	1.511	7.9	108	0.00
9 T	Propene	0.342	0.477	-39.5#	470#	0.02
10 T	Heptane	1.266	1.263	0.2	102	0.00
11 T	Trichlorofluoromethane	1.791	1.728	3.5	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.229	1.228	0.1	117	0.00
13	Ethanol	0.155	0.113	27.1	102	0.00
14 T	Bromoethene	0.504	0.495	1.8	107	0.00
15 T	Acetone	1.217	1.065	12.5	110	0.00
16 T	1,3-Butadiene	0.548	0.534	2.6	106	0.00
17	tert-Butyl alcohol	1.051	0.960	8.7	97	0.00
18 T	1,1-Dichloroethene	0.534	0.528	1.1	113	0.00
19 T	Isopropyl Alcohol	0.836	0.745	10.9	97	0.01
20 T	Methylene Chloride	0.474	0.436	8.0	113	0.00
21 T	Allyl Chloride	0.766	0.770	-0.5	108	0.00
22 T	trans-1,2-Dichloroethene	0.523	0.561	-7.3	120	0.00
23 T	Vinyl Acetate	1.810	1.856	-2.5	105	0.00
24 T	1,1-Dichloroethane	1.348	1.284	4.7	107	0.00
25 T	Ethyl Acetate	2.311	2.141	7.4	102	0.00
26 T	Hexane	0.973	0.943	3.1	104	0.00
27 T	Carbon Disulfide	1.178	1.356	-15.1	115	0.00
28 T	Methyl tert-Butyl Ether	1.641	1.672	-1.9	106	0.00
29 T	Chloroform	1.783	1.611	9.6	103	0.00
30 T	Cyclohexane	0.824	0.842	-2.2	104	0.00
31 T	cis-1,2-Dichloroethene	0.982	0.989	-0.7	105	0.00
32 T	1,1,1-Trichloroethane	1.866	1.687	9.6	104	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.614	0.588	4.2	103	0.00
35 T	Carbon Tetrachloride	0.792	0.733	7.4	102	0.00
36 T	Benzene	0.852	0.841	1.3	105	0.00
37 T	1,2-Dichloroethane	0.566	0.515	9.0	104	0.00
38 T	Trichloroethene	0.340	0.325	4.4	102	0.00
39 T	1,2-Dichloropropane	0.321	0.309	3.7	102	0.00
40 T	1,4-Dioxane	0.131	0.124	5.3	96	0.00
41 T	Tetrahydrofuran	0.328	0.333	-1.5	105	0.00
42 T	Bromodichloromethane	0.766	0.726	5.2	101	0.00
43	Methyl Methacrylate	0.323	0.331	-2.5	102	0.00
44 T	2,2,4-Trimethylpentane	1.485	1.381	7.0	101	0.00
45 T	t-1,3-Dichloropropene	0.429	0.453	-5.6	90	0.00

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46 T	cis-1,3-Dichloropropene	0.483	0.512	-6.0	98	0.01
47 T	1,1,2-Trichloroethane	0.419	0.345	17.7	65	0.00
48 T	Dibromochloromethane	0.709	0.623	12.1	64	0.00
49 T	Bromoform	0.543	0.557	-2.6	102	0.00
50 T	4-Methyl-2-Pentanone	0.962	0.904	6.0	98	0.00
51 T	2-Hexanone	0.845	0.746	11.7	63	0.00
52 T	Tetrachloroethene	0.328	0.319	2.7	99	0.00
53 T	Toluene	1.075	0.971	9.7	66	0.00
54 T	1,2-Dibromoethane	0.576	0.548	4.9	94	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
56	1,1,1,2-Tetrachloroethane	0.431	0.384	10.9	65	0.00
57 T	Chlorobenzene	0.767	0.680	11.3	67	0.00
58 T	Ethyl Benzene	1.151	1.235	-7.3	101	0.00
59 T	m/p-Xylene	0.991	1.020	-2.9	102	0.00
60 T	o-Xylene	1.001	1.018	-1.7	99	0.00
61 T	Styrene	0.684	0.775	-13.3	99	0.00
62	Isopropylbenzene	1.337	1.370	-2.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.781	0.699	10.5	98	0.00
64	n-propylbenzene	0.347	0.355	-2.3	98	0.00
65	tert-Butylbenzene	1.251	1.256	-0.4	99	0.00
66 T	Benzyl Chloride	0.567	0.676	-19.2	98	0.00
67	sec-Butylbenzene	1.756	1.761	-0.3	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.761	0.760	0.1	98	0.00
69	p-Isopropyltoluene	1.461	1.489	-1.9	97	0.00
70	n-Butylbenzene	1.590	1.574	1.0	98	0.00
71	2-Chlorotoluene	1.000	1.045	-4.5	99	0.00
72 T	4-Ethyltoluene	1.140	1.217	-6.8	100	0.00
73 T	1,3,5-Trimethylbenzene	1.121	1.156	-3.1	99	0.00
74 T	1,2,4-Trimethylbenzene	1.250	1.213	3.0	99	0.00
75 T	1,3-Dichlorobenzene	0.778	0.713	8.4	98	0.00
76 T	1,4-Dichlorobenzene	0.742	0.714	3.8	96	0.00
77 T	1,2-Dichlorobenzene	0.724	0.695	4.0	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.554	0.583	-5.2	129	0.00
79 T	Naphthalene	1.153	1.275	-10.6	103	0.00
80 T	Naphthalene,2-methyl-	0.500	0.619	-23.8	100	0.00
81 T	1,2,4-Trichlorobenzene	0.669	0.685	-2.4	103	0.00

(#) = Out of Range

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