

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.643	3.6	115	0.02
3	Chlorodifluoromethane	10.000	8.967	10.3	103	0.01
4	Chloromethane	10.000	9.275	7.2	107	0.00
5 T	Vinyl Chloride	10.000	8.701	13.0	105	0.00
6 T	Bromomethane	10.000	9.516	4.8	109	0.00
7	Chloroethane	10.000	9.857	1.4	107	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.215	7.9	108	0.00
9 T	Propene	10.000	13.936	-39.4#	470	0.02
10 T	Heptane	10.000	9.974	0.3	102	0.00
11 T	Trichlorofluoromethane	10.000	9.648	3.5	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.996	0.0	117	0.00
13	Ethanol	10.000	7.281	27.2	102	0.00
14 T	Bromoethene	10.000	9.809	1.9	107	0.00
15 T	Acetone	10.000	8.748	12.5	110	0.00
16 T	1,3-Butadiene	10.000	9.745	2.6	106	0.00
17	tert-Butyl alcohol	10.000	9.129	8.7	97	0.00
18 T	1,1-Dichloroethene	10.000	9.895	1.1	113	0.00
19 T	Isopropyl Alcohol	10.000	8.911	10.9	97	0.01
20 T	Methylene Chloride	10.000	9.183	8.2	113	0.00
21 T	Allyl Chloride	10.000	10.059	-0.6	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.725	-7.2	120	0.00
23 T	Vinyl Acetate	10.000	10.253	-2.5	105	0.00
24 T	1,1-Dichloroethane	10.000	9.530	4.7	107	0.00
25 T	Ethyl Acetate	10.000	9.264	7.4	102	0.00
26 T	Hexane	10.000	9.695	3.0	104	0.00
27 T	Carbon Disulfide	10.000	11.512	-15.1	115	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.192	-1.9	106	0.00
29 T	Chloroform	10.000	9.032	9.7	103	0.00
30 T	Cyclohexane	10.000	10.222	-2.2	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.076	-0.8	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.040	9.6	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.00
34 T	2-Butanone	10.000	9.570	4.3	103	0.00
35 T	Carbon Tetrachloride	10.000	9.251	7.5	102	0.00
36 T	Benzene	10.000	9.875	1.3	105	0.00
37 T	1,2-Dichloroethane	10.000	9.099	9.0	104	0.00
38 T	Trichloroethene	10.000	9.566	4.3	102	0.00
39 T	1,2-Dichloropropane	10.000	9.619	3.8	102	0.00
40 T	1,4-Dioxane	10.000	9.465	5.4	96	0.00
41 T	Tetrahydrofuran	10.000	10.157	-1.6	105	0.00
42 T	Bromodichloromethane	10.000	9.479	5.2	101	0.00
43	Methyl Methacrylate	10.000	10.258	-2.6	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.299	7.0	101	0.00
45 T	t-1,3-Dichloropropene	10.000	10.580	-5.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.601	-6.0	98	0.01
47 T	1,1,2-Trichloroethane	10.000	8.236	17.6	65	0.00
48 T	Dibromochloromethane	10.000	8.795	12.1	64	0.00
49 T	Bromoform	10.000	10.265	-2.7	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.400	6.0	98	0.00
51 T	2-Hexanone	10.000	8.837	11.6	63	0.00
52 T	Tetrachloroethene	10.000	9.731	2.7	99	0.00
53 T	Toluene	10.000	9.027	9.7	66	0.00
54 T	1,2-Dibromoethane	10.000	9.508	4.9	94	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	65	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.918	10.8	65	0.00
57 T	Chlorobenzene	10.000	8.859	11.4	67	0.00
58 T	Ethyl Benzene	10.000	10.725	-7.2	101	0.00
59 T	m/p-Xylene	20.000	20.592	-3.0	102	0.00
60 T	o-Xylene	10.000	10.175	-1.8	99	0.00
61 T	Styrene	10.000	11.332	-13.3	99	0.00
62	Isopropylbenzene	10.000	10.246	-2.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.948	10.5	98	0.00
64	n-propylbenzene	10.000	10.237	-2.4	98	0.00
65	tert-Butylbenzene	10.000	10.044	-0.4	99	0.00
66 T	Benzyl Chloride	10.000	11.921	-19.2	98	0.00
67	sec-Butylbenzene	10.000	10.029	-0.3	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.978	0.2	98	0.00
69	p-Isopropyltoluene	10.000	10.191	-1.9	97	0.00
70	n-Butylbenzene	10.000	9.895	1.1	98	0.00
71	2-Chlorotoluene	10.000	10.452	-4.5	99	0.00
72 T	4-Ethyltoluene	10.000	10.680	-6.8	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.309	-3.1	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.704	3.0	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.163	8.4	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.617	3.8	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.606	3.9	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.523	-5.2	129	0.00
79 T	Naphthalene	10.000	11.062	-10.6	103	0.00
80 T	Naphthalene,2-methyl-	10.000	12.378	-23.8	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.242	-2.4	103	0.00

(#) = Out of Range

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