

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	10.000	7.228	27.7	81	0.00
3	Chlorodifluoromethane	10.000	8.299	17.0	107	0.00
4	Chloromethane	10.000	9.281	7.2	108	0.00
5 T	Vinyl Chloride	10.000	9.405	6.0	109	0.00
6 T	Bromomethane	10.000	8.967	10.3	103	0.00
7	Chloroethane	10.000	9.081	9.2	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.937	10.6	105	0.00
9 T	Propene	10.000	9.903	1.0	112	0.00
10 T	Heptane	10.000	11.896	-19.0	122	0.00
11 T	Trichlorofluoromethane	10.000	8.782	12.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.620	13.8	98	0.00
13	Ethanol	10.000	7.225	27.8	106	0.00
14 T	Bromoethene	10.000	9.270	7.3	101	0.00
15 T	Acetone	10.000	8.142	18.6	101	0.00
16 T	1,3-Butadiene	10.000	9.736	2.6	107	0.00
17	tert-Butyl alcohol	10.000	9.836	1.6	106	0.00
18 T	1,1-Dichloroethene	10.000	8.990	10.1	99	0.00
19 T	Isopropyl Alcohol	10.000	9.689	3.1	109	0.00
20 T	Methylene Chloride	10.000	8.664	13.4	101	0.00
21 T	Allyl Chloride	10.000	9.541	4.6	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.510	4.9	102	0.00
23 T	Vinyl Acetate	10.000	10.626	-6.3	109	0.00
24 T	1,1-Dichloroethane	10.000	9.415	5.9	105	0.00
25 T	Ethyl Acetate	10.000	9.698	3.0	105	0.00
26 T	Hexane	10.000	9.883	1.2	104	0.00
27 T	Carbon Disulfide	10.000	10.038	-0.4	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.422	-4.2	108	0.00
29 T	Chloroform	10.000	9.319	6.8	103	0.00
30 T	Cyclohexane	10.000	10.876	-8.8	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.660	-6.6	108	0.00
32 T	1,1,1-Trichloroethane	10.000	9.272	7.3	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	107	0.00
34 T	2-Butanone	10.000	9.794	2.1	109	0.00
35 T	Carbon Tetrachloride	10.000	9.194	8.1	99	0.00
36 T	Benzene	10.000	9.954	0.5	106	0.00
37 T	1,2-Dichloroethane	10.000	8.454	15.5	102	0.00
38 T	Trichloroethene	10.000	11.675	-16.8	114	0.00
39 T	1,2-Dichloropropane	10.000	9.859	1.4	106	0.00
40 T	1,4-Dioxane	10.000	11.299	-13.0	121	0.00
41 T	Tetrahydrofuran	10.000	10.518	-5.2	107	0.00
42 T	Bromodichloromethane	10.000	9.671	3.3	103	0.00
43	Methyl Methacrylate	10.000	12.317	-23.2	124	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.604	-6.0	115	0.00
45 T	t-1,3-Dichloropropene	10.000	12.360	-23.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.923	-19.2	117	0.00
47 T	1,1,2-Trichloroethane	10.000	10.060	-0.6	111	0.00
48 T	Dibromochloromethane	10.000	10.144	-1.4	102	0.00
49 T	Bromoform	10.000	11.427	-14.3	111	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.642	-6.4	110	0.00
51 T	2-Hexanone	10.000	11.053	-10.5	110	0.00
52 T	Tetrachloroethene	10.000	10.372	-3.7	104	0.00
53 T	Toluene	10.000	11.182	-11.8	111	0.00
54 T	1,2-Dibromoethane	10.000	10.056	-0.6	106	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.045	9.6	102	0.00
57 T	Chlorobenzene	10.000	9.066	9.3	105	0.00
58 T	Ethyl Benzene	10.000	11.452	-14.5	116	0.00
59 T	m/p-Xylene	20.000	21.545	-7.7	115	0.00
60 T	o-Xylene	10.000	10.328	-3.3	111	0.00
61 T	Styrene	10.000	12.036	-20.4	115	0.00
62	Isopropylbenzene	10.000	10.145	-1.4	112	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.599	4.0	109	0.00
64	n-propylbenzene	10.000	10.127	-1.3	109	0.00
65	tert-Butylbenzene	10.000	9.746	2.5	106	0.00
66 T	Benzyl Chloride	10.000	11.830	-18.3	107	0.00
67	sec-Butylbenzene	10.000	9.711	2.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.182	-1.8	111	0.00
69	p-Isopropyltoluene	10.000	10.026	-0.3	106	0.00
70	n-Butylbenzene	10.000	9.813	1.9	103	0.00
71	2-Chlorotoluene	10.000	10.317	-3.2	109	0.00
72 T	4-Ethyltoluene	10.000	10.318	-3.2	108	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.926	0.7	106	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.318	6.8	106	0.00
75 T	1,3-Dichlorobenzene	10.000	9.133	8.7	105	0.00
76 T	1,4-Dichlorobenzene	10.000	9.618	3.8	106	0.00
77 T	1,2-Dichlorobenzene	10.000	9.396	6.0	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.746	-7.5	140	0.00
79 T	Naphthalene	10.000	12.045	-20.4	121	0.00
80 T	Naphthalene,2-methyl-	10.000	16.169	-61.7#	143	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.565	-5.6	115	0.00

(#) = Out of Range

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