

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022620\
 Data File : VL034683.D
 Acq On : 26 Feb 2020 6:57
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022620

Quant Time: Feb 26 07:34:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020
 QLast Update : Wed Feb 26 06:58:15 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	10.000	7.535	24.6	98	0.00
3	Chlorodifluoromethane	10.000	9.017	9.8	98	0.00
4	Chloromethane	10.000	9.409	5.9	99	0.00
5 T	Vinyl Chloride	10.000	9.282	7.2	98	0.00
6 T	Bromomethane	10.000	9.056	9.4	95	0.00
7	Chloroethane	10.000	9.048	9.5	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.638	13.6	96	0.00
9 T	Propene	10.000	9.939	0.6	103	0.00
10 T	Heptane	10.000	10.029	-0.3	100	0.00
11 T	Trichlorofluoromethane	10.000	8.724	12.8	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.708	12.9	96	0.00
13	Ethanol	10.000	8.507	14.9	93	0.00
14 T	Bromoethene	10.000	9.349	6.5	98	0.00
15 T	Acetone	10.000	8.367	16.3	97	0.00
16 T	1,3-Butadiene	10.000	9.551	4.5	98	0.00
17	tert-Butyl alcohol	10.000	9.950	0.5	89	0.00
18 T	1,1-Dichloroethene	10.000	9.050	9.5	97	0.00
19 T	Isopropyl Alcohol	10.000	10.668	-6.7	96	0.00
20 T	Methylene Chloride	10.000	8.155	18.5	97	0.00
21 T	Allyl Chloride	10.000	9.443	5.6	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.315	6.9	96	0.00
23 T	Vinyl Acetate	10.000	10.561	-5.6	102	0.00
24 T	1,1-Dichloroethane	10.000	9.194	8.1	99	0.00
25 T	Ethyl Acetate	10.000	9.485	5.2	99	0.00
26 T	Hexane	10.000	9.565	4.4	100	0.00
27 T	Carbon Disulfide	10.000	9.770	2.3	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.562	4.4	96	0.00
29 T	Chloroform	10.000	9.032	9.7	97	0.00
30 T	Cyclohexane	10.000	10.012	-0.1	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.038	-0.4	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.076	9.2	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.937	0.6	101	0.00
35 T	Carbon Tetrachloride	10.000	9.339	6.6	96	0.00
36 T	Benzene	10.000	9.706	2.9	99	0.00
37 T	1,2-Dichloroethane	10.000	9.403	6.0	98	0.00
38 T	Trichloroethene	10.000	9.107	8.9	96	0.00
39 T	1,2-Dichloropropane	10.000	9.771	2.3	99	0.00
40 T	1,4-Dioxane	10.000	10.803	-8.0	100	0.00
41 T	Tetrahydrofuran	10.000	10.596	-6.0	101	0.00
42 T	Bromodichloromethane	10.000	9.784	2.2	99	0.00
43	Methyl Methacrylate	10.000	10.148	-1.5	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.503	5.0	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.508	-15.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.177	-11.8	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.703	3.0	99	0.00
48 T	Dibromochloromethane	10.000	10.261	-2.6	98	0.00
49 T	Bromoform	10.000	10.313	-3.1	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.385	-3.8	101	0.00
51 T	2-Hexanone	10.000	11.049	-10.5	102	0.00
52 T	Tetrachloroethene	10.000	9.037	9.6	99	0.00
53 T	Toluene	10.000	10.399	-4.0	99	0.00
54 T	1,2-Dibromoethane	10.000	9.957	0.4	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.787	12.1	95	0.00
57 T	Chlorobenzene	10.000	8.983	10.2	98	0.00
58 T	Ethyl Benzene	10.000	10.031	-0.3	100	0.00
59 T	m/p-Xylene	20.000	18.646	6.8	97	0.00
60 T	o-Xylene	10.000	9.326	6.7	98	0.00
61 T	Styrene	10.000	10.414	-4.1	97	0.00
62	Isopropylbenzene	10.000	8.966	10.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.570	14.3	99	0.00
64	n-propylbenzene	10.000	9.186	8.1	94	0.00
65	tert-Butylbenzene	10.000	8.926	10.7	94	0.00
66 T	Benzyl Chloride	10.000	11.688	-16.9	100	0.00
67	sec-Butylbenzene	10.000	8.952	10.5	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.699	3.0	98	0.00
69	p-Isopropyltoluene	10.000	8.887	11.1	94	0.00
70	n-Butylbenzene	10.000	8.811	11.9	94	0.00
71	2-Chlorotoluene	10.000	9.138	8.6	95	0.00
72 T	4-Ethyltoluene	10.000	9.764	2.4	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.482	5.2	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.876	11.2	98	0.00
75 T	1,3-Dichlorobenzene	10.000	8.789	12.1	97	0.00
76 T	1,4-Dichlorobenzene	10.000	8.800	12.0	96	0.00
77 T	1,2-Dichlorobenzene	10.000	8.853	11.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.222	17.8	96	0.00
79 T	Naphthalene	10.000	9.936	0.6	100	0.00
80 T	Naphthalene,2-methyl-	10.000	7.390	26.1	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.873	11.3	94	0.00

(#) = Out of Range

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