

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120320\
 Data File : VL036054.D
 Acq On : 3 Dec 2020 16:13
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL120320

Quant Time: Dec 03 16:53:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 03 14:59:53 2020
 QLast Update : Thu Dec 03 14:59:53 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	8.432	15.7	88	0.00
3	Chlorodifluoromethane	10.000	9.854	1.5	111	0.00
4	Chloromethane	10.000	10.082	-0.8	115	0.00
5 T	Vinyl Chloride	10.000	9.918	0.8	112	0.00
6 T	Bromomethane	10.000	10.206	-2.1	109	0.00
7	Chloroethane	10.000	10.478	-4.8	114	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.610	3.9	105	0.00
9 T	Propene	10.000	10.725	-7.2	114	0.00
10 T	Heptane	10.000	10.980	-9.8	107	0.00
11 T	Trichlorofluoromethane	10.000	9.396	6.0	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.356	6.4	103	0.00
13	Ethanol	10.000	7.463	25.4	89	0.00
14 T	Bromoethene	10.000	10.466	-4.7	111	0.00
15 T	Acetone	10.000	8.771	12.3	108	0.00
16 T	1,3-Butadiene	10.000	10.143	-1.4	109	0.00
17	tert-Butyl alcohol	10.000	12.136	-21.4	124	0.00
18 T	1,1-Dichloroethene	10.000	10.040	-0.4	108	0.00
19 T	Isopropyl Alcohol	10.000	11.235	-12.3	125	0.00
20 T	Methylene Chloride	10.000	7.279	27.2	106	0.00
21 T	Allyl Chloride	10.000	11.264	-12.6	115	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.916	0.8	104	0.00
23 T	Vinyl Acetate	10.000	11.916	-19.2	117	0.00
24 T	1,1-Dichloroethane	10.000	9.878	1.2	109	0.00
25 T	Ethyl Acetate	10.000	10.051	-0.5	110	0.00
26 T	Hexane	10.000	10.005	-0.1	111	0.00
27 T	Carbon Disulfide	10.000	10.771	-7.7	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.350	-13.5	120	0.00
29 T	Chloroform	10.000	9.926	0.7	107	0.00
30 T	Cyclohexane	10.000	11.479	-14.8	112	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.320	-13.2	116	0.00
32 T	1,1,1-Trichloroethane	10.000	10.370	-3.7	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	10.658	-6.6	111	0.00
35 T	Carbon Tetrachloride	10.000	10.194	-1.9	105	0.00
36 T	Benzene	10.000	10.882	-8.8	114	0.00
37 T	1,2-Dichloroethane	10.000	10.174	-1.7	109	0.00
38 T	Trichloroethene	10.000	10.736	-7.4	107	0.00
39 T	1,2-Dichloropropane	10.000	10.166	-1.7	111	0.00
40 T	1,4-Dioxane	10.000	12.096	-21.0	118	0.00
41 T	Tetrahydrofuran	10.000	11.846	-18.5	115	0.00
42 T	Bromodichloromethane	10.000	10.853	-8.5	110	0.00
43	Methyl Methacrylate	10.000	12.121	-21.2	113	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.140	-1.4	108	0.00
45 T	t-1,3-Dichloropropene	10.000	13.560	-35.6#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.870	-28.7	113	0.00
47 T	1,1,2-Trichloroethane	10.000	10.177	-1.8	108	0.00
48 T	Dibromochloromethane	10.000	11.354	-13.5	106	0.00
49 T	Bromoform	10.000	12.169	-21.7	108	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.618	-6.2	106	0.00
51 T	2-Hexanone	10.000	11.820	-18.2	107	0.00
52 T	Tetrachloroethene	10.000	11.072	-10.7	110	0.00
53 T	Toluene	10.000	11.664	-16.6	110	0.00
54 T	1,2-Dibromoethane	10.000	10.792	-7.9	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	112	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.003	-0.0	106	0.00
57 T	Chlorobenzene	10.000	9.502	5.0	107	0.00
58 T	Ethyl Benzene	10.000	11.225	-12.2	108	0.00
59 T	m/p-Xylene	20.000	20.728	-3.6	105	0.00
60 T	o-Xylene	10.000	9.978	0.2	103	0.00
61 T	Styrene	10.000	12.582	-25.8	108	0.00
62	Isopropylbenzene	10.000	9.874	1.3	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.612	13.9	103	0.00
64	n-propylbenzene	10.000	10.613	-6.1	105	0.00
65	tert-Butylbenzene	10.000	10.102	-1.0	104	0.00
66 T	Benzyl Chloride	10.000	12.481	-24.8	107	0.00
67	sec-Butylbenzene	10.000	9.876	1.2	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.657	3.4	103	0.00
69	p-Isopropyltoluene	10.000	10.618	-6.2	104	0.00
70	n-Butylbenzene	10.000	10.378	-3.8	103	0.00
71	2-Chlorotoluene	10.000	10.494	-4.9	104	0.00
72 T	4-Ethyltoluene	10.000	11.006	-10.1	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.554	-5.5	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.880	1.2	103	0.00
75 T	1,3-Dichlorobenzene	10.000	9.805	2.0	105	0.00
76 T	1,4-Dichlorobenzene	10.000	10.119	-1.2	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.781	2.2	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.897	1.0	109	0.00
79 T	Naphthalene	10.000	13.892	-38.9#	113	0.00
80 T	Naphthalene,2-methyl-	10.000	28.083	-180.8#	181	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.015	-20.2	112	0.00

(#) = Out of Range

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