

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031720\
 Data File : VL034925.D
 Acq On : 17 Mar 2020 21:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 08:48:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 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	110	0.00
2 T	Dichlorodifluoromethane	10.000	11.792	-17.9	169	0.00
3	Chlorodifluoromethane	10.000	9.140	8.6	110	0.00
4	Chloromethane	10.000	9.747	2.5	115	0.00
5 T	Vinyl Chloride	10.000	9.273	7.3	109	0.00
6 T	Bromomethane	10.000	9.580	4.2	113	0.00
7	Chloroethane	10.000	9.499	5.0	113	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.012	9.9	111	0.00
9 T	Propene	10.000	8.666	13.3	105	0.00
10 T	Heptane	10.000	9.482	5.2	109	0.00
11 T	Trichlorofluoromethane	10.000	9.190	8.1	113	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.251	7.5	113	0.00
13	Ethanol	10.000	7.666	23.3	111	0.00
14 T	Bromoethene	10.000	9.235	7.7	108	0.00
15 T	Acetone	10.000	9.481	5.2	130	0.00
16 T	1,3-Butadiene	10.000	9.265	7.3	110	0.00
17	tert-Butyl alcohol	10.000	7.056	29.4	89	0.00
18 T	1,1-Dichloroethene	10.000	9.640	3.6	114	0.00
19 T	Isopropyl Alcohol	10.000	7.924	20.8	100	0.00
20 T	Methylene Chloride	10.000	9.163	8.4	113	0.00
21 T	Allyl Chloride	10.000	9.126	8.7	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.419	5.8	112	0.00
23 T	Vinyl Acetate	10.000	9.151	8.5	107	0.00
24 T	1,1-Dichloroethane	10.000	9.075	9.3	108	0.00
25 T	Ethyl Acetate	10.000	8.952	10.5	108	0.00
26 T	Hexane	10.000	9.123	8.8	108	0.00
27 T	Carbon Disulfide	10.000	9.755	2.4	108	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.171	18.3	95	0.00
29 T	Chloroform	10.000	9.237	7.6	112	0.00
30 T	Cyclohexane	10.000	9.114	8.9	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.041	9.6	106	0.00
32 T	1,1,1-Trichloroethane	10.000	8.995	10.1	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	9.638	3.6	109	0.00
35 T	Carbon Tetrachloride	10.000	10.295	-2.9	105	0.00
36 T	Benzene	10.000	9.600	4.0	106	0.00
37 T	1,2-Dichloroethane	10.000	10.203	-2.0	112	0.00
38 T	Trichloroethene	10.000	9.312	6.9	103	0.00
39 T	1,2-Dichloropropane	10.000	9.374	6.3	105	0.00
40 T	1,4-Dioxane	10.000	8.869	11.3	105	0.00
41 T	Tetrahydrofuran	10.000	9.921	0.8	105	0.00
42 T	Bromodichloromethane	10.000	10.074	-0.7	107	0.00
43	Methyl Methacrylate	10.000	10.364	-3.6	109	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.861	1.4	109	0.00
45 T	t-1,3-Dichloropropene	10.000	9.954	0.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.862	1.4	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.574	4.3	105	0.00
48 T	Dibromochloromethane	10.000	9.574	4.3	98	0.00
49 T	Bromoform	10.000	9.079	9.2	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.057	-0.6	109	0.00
51 T	2-Hexanone	10.000	9.910	0.9	105	0.00
52 T	Tetrachloroethene	10.000	8.312	16.9	96	0.00
53 T	Toluene	10.000	9.538	4.6	104	0.00
54 T	1,2-Dibromoethane	10.000	9.450	5.5	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.804	12.0	97	0.00
57 T	Chlorobenzene	10.000	8.651	13.5	101	0.00
58 T	Ethyl Benzene	10.000	9.038	9.6	102	0.00
59 T	m/p-Xylene	20.000	17.832	10.8	103	0.00
60 T	o-Xylene	10.000	8.976	10.2	104	0.00
61 T	Styrene	10.000	9.164	8.4	98	0.00
62	Isopropylbenzene	10.000	8.730	12.7	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.191	8.1	104	0.00
64	n-propylbenzene	10.000	8.685	13.1	98	0.00
65	tert-Butylbenzene	10.000	8.486	15.1	98	0.00
66 T	Benzyl Chloride	10.000	8.606	13.9	86	0.00
67	sec-Butylbenzene	10.000	8.902	11.0	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.167	-1.7	107	0.00
69	p-Isopropyltoluene	10.000	8.812	11.9	98	0.00
70	n-Butylbenzene	10.000	9.243	7.6	103	0.00
71	2-Chlorotoluene	10.000	8.813	11.9	101	0.00
72 T	4-Ethyltoluene	10.000	9.007	9.9	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.027	9.7	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.142	8.6	103	0.00
75 T	1,3-Dichlorobenzene	10.000	8.662	13.4	100	0.00
76 T	1,4-Dichlorobenzene	10.000	8.700	13.0	99	0.00
77 T	1,2-Dichlorobenzene	10.000	8.898	11.0	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.343	6.6	105	0.00
79 T	Naphthalene	10.000	11.526	-15.3	100	0.00
80 T	Naphthalene,2-methyl-	10.000	16.425	-64.3#	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.325	-3.2	98	0.00

(#) = Out of Range

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