

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL036985.D
 Acq On : 19 May 2021 9:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 20 06:41:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 2021
 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	8.592	14.1	91	0.00
3	Chlorodifluoromethane	10.000	9.838	1.6	103	0.00
4	Chloromethane	10.000	10.217	-2.2	103	0.00
5 T	Vinyl Chloride	10.000	9.766	2.3	100	0.00
6 T	Bromomethane	10.000	9.951	0.5	100	0.00
7	Chloroethane	10.000	10.717	-7.2	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.869	1.3	101	0.00
9 T	Propene	10.000	9.828	1.7	100	0.00
10 T	Heptane	10.000	9.763	2.4	101	0.00
11 T	Trichlorofluoromethane	10.000	10.252	-2.5	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.068	-0.7	101	0.00
13	Ethanol	10.000	8.319	16.8	101	0.00
14 T	Bromoethene	10.000	10.134	-1.3	99	0.00
15 T	Acetone	10.000	8.194	18.1	102	0.00
16 T	1,3-Butadiene	10.000	10.154	-1.5	101	0.00
17	tert-Butyl alcohol	10.000	10.175	-1.8	93	0.00
18 T	1,1-Dichloroethene	10.000	9.952	0.5	100	0.00
19 T	Isopropyl Alcohol	10.000	10.465	-4.6	109	0.00
20 T	Methylene Chloride	10.000	7.721	22.8	93	0.00
21 T	Allyl Chloride	10.000	9.847	1.5	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.281	-2.8	103	0.00
23 T	Vinyl Acetate	10.000	8.773	12.3	84	0.00
24 T	1,1-Dichloroethane	10.000	9.410	5.9	90	0.00
25 T	Ethyl Acetate	10.000	9.355	6.4	97	0.00
26 T	Hexane	10.000	9.088	9.1	99	0.00
27 T	Carbon Disulfide	10.000	9.734	2.7	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.047	9.5	90	0.00
29 T	Chloroform	10.000	9.721	2.8	99	0.00
30 T	Cyclohexane	10.000	9.730	2.7	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.829	1.7	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.552	4.5	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.358	6.4	98	0.00
35 T	Carbon Tetrachloride	10.000	9.129	8.7	102	0.00
36 T	Benzene	10.000	9.301	7.0	101	0.00
37 T	1,2-Dichloroethane	10.000	9.652	3.5	101	0.00
38 T	Trichloroethene	10.000	8.840	11.6	106	0.00
39 T	1,2-Dichloropropane	10.000	9.406	5.9	101	0.00
40 T	1,4-Dioxane	10.000	9.251	7.5	117	0.00
41 T	Tetrahydrofuran	10.000	8.661	13.4	92	0.00
42 T	Bromodichloromethane	10.000	9.583	4.2	100	0.00
43	Methyl Methacrylate	10.000	9.802	2.0	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.899	11.0	101	0.00
45 T	t-1,3-Dichloropropene	10.000	9.743	2.6	94	0.00

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 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.659	3.4	96	0.00
47 T	1,1,2-Trichloroethane	10.000	9.599	4.0	103	0.00
48 T	Dibromochloromethane	10.000	10.043	-0.4	102	0.00
49 T	Bromoform	10.000	10.167	-1.7	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.488	5.1	100	0.00
51 T	2-Hexanone	10.000	9.658	3.4	99	0.00
52 T	Tetrachloroethene	10.000	9.260	7.4	104	0.00
53 T	Toluene	10.000	9.238	7.6	102	0.00
54 T	1,2-Dibromoethane	10.000	9.903	1.0	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.511	4.9	104	0.00
57 T	Chlorobenzene	10.000	9.513	4.9	105	0.00
58 T	Ethyl Benzene	10.000	9.231	7.7	102	0.00
59 T	m/p-Xylene	20.000	18.388	8.1	102	0.00
60 T	o-Xylene	10.000	9.117	8.8	102	0.00
61 T	Styrene	10.000	9.952	0.5	102	0.00
62	Isopropylbenzene	10.000	9.059	9.4	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.503	15.0	103	0.00
64	n-propylbenzene	10.000	9.721	2.8	104	0.00
65	tert-Butylbenzene	10.000	9.122	8.8	105	0.00
66 T	Benzyl Chloride	10.000	7.024	29.8	69	0.00
67	sec-Butylbenzene	10.000	9.136	8.6	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.188	-1.9	97	0.00
69	p-Isopropyltoluene	10.000	9.278	7.2	104	0.00
70	n-Butylbenzene	10.000	9.561	4.4	104	0.00
71	2-Chlorotoluene	10.000	9.327	6.7	102	0.00
72 T	4-Ethyltoluene	10.000	9.671	3.3	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.285	7.1	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.346	6.5	104	0.00
75 T	1,3-Dichlorobenzene	10.000	9.664	3.4	105	0.00
76 T	1,4-Dichlorobenzene	10.000	9.388	6.1	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.419	5.8	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.527	14.7	104	0.00
79 T	Naphthalene	10.000	11.273	-12.7	106	0.00
80 T	Naphthalene,2-methyl-	10.000	14.914	-49.1#	144	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.434	-4.3	106	0.00

(#) = Out of Range

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