

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041221\
 Data File : VL036785.D
 Acq On : 12 Apr 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 12 18:48:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	8.917	10.8	92	0.00
3	Chlorodifluoromethane	10.000	9.067	9.3	97	0.00
4	Chloromethane	10.000	9.532	4.7	98	0.00
5 T	Vinyl Chloride	10.000	8.891	11.1	93	0.00
6 T	Bromomethane	10.000	9.399	6.0	96	0.00
7	Chloroethane	10.000	9.254	7.5	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.323	6.8	97	0.00
9 T	Propene	10.000	9.056	9.4	91	0.00
10 T	Heptane	10.000	9.438	5.6	94	0.01
11 T	Trichlorofluoromethane	10.000	8.987	10.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.228	7.7	94	0.00
13	Ethanol	10.000	9.982	0.2	98	0.00
14 T	Bromoethene	10.000	9.486	5.1	94	0.00
15 T	Acetone	10.000	8.398	16.0	93	0.00
16 T	1,3-Butadiene	10.000	8.982	10.2	91	0.00
17	tert-Butyl alcohol	10.000	10.752	-7.5	108	0.00
18 T	1,1-Dichloroethene	10.000	9.174	8.3	93	0.00
19 T	Isopropyl Alcohol	10.000	9.754	2.5	99	0.00
20 T	Methylene Chloride	10.000	8.315	16.9	93	0.00
21 T	Allyl Chloride	10.000	9.061	9.4	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.107	8.9	90	0.00
23 T	Vinyl Acetate	10.000	9.543	4.6	93	0.00
24 T	1,1-Dichloroethane	10.000	9.233	7.7	93	0.01
25 T	Ethyl Acetate	10.000	9.319	6.8	95	0.00
26 T	Hexane	10.000	9.480	5.2	96	0.01
27 T	Carbon Disulfide	10.000	10.014	-0.1	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.445	5.5	92	0.00
29 T	Chloroform	10.000	9.498	5.0	99	0.01
30 T	Cyclohexane	10.000	9.812	1.9	95	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.561	4.4	92	0.01
32 T	1,1,1-Trichloroethane	10.000	9.419	5.8	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.02
34 T	2-Butanone	10.000	8.846	11.5	91	0.00
35 T	Carbon Tetrachloride	10.000	9.117	8.8	101	0.01
36 T	Benzene	10.000	9.228	7.7	96	0.01
37 T	1,2-Dichloroethane	10.000	9.056	9.4	95	0.01
38 T	Trichloroethene	10.000	8.647	13.5	98	0.01
39 T	1,2-Dichloropropane	10.000	9.009	9.9	95	0.00
40 T	1,4-Dioxane	10.000	9.507	4.9	103	0.00
41 T	Tetrahydrofuran	10.000	8.924	10.8	85	0.01
42 T	Bromodichloromethane	10.000	9.446	5.5	96	0.01
43	Methyl Methacrylate	10.000	9.971	0.3	94	0.02
44 T	2,2,4-Trimethylpentane	10.000	8.912	10.9	98	0.01
45 T	t-1,3-Dichloropropene	10.000	10.252	-2.5	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.965	0.4	93	0.01
47 T	1,1,2-Trichloroethane	10.000	9.354	6.5	100	0.01
48 T	Dibromochloromethane	10.000	9.957	0.4	97	0.02
49 T	Bromoform	10.000	10.334	-3.3	99	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.316	6.8	91	0.00
51 T	2-Hexanone	10.000	9.838	1.6	87	0.02
52 T	Tetrachloroethene	10.000	8.484	15.2	94	0.01
53 T	Toluene	10.000	9.818	1.8	97	0.01
54 T	1,2-Dibromoethane	10.000	9.376	6.2	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.552	-5.5	99	0.01
57 T	Chlorobenzene	10.000	10.148	-1.5	99	0.02
58 T	Ethyl Benzene	10.000	10.831	-8.3	98	0.02
59 T	m/p-Xylene	20.000	21.163	-5.8	99	0.02
60 T	o-Xylene	10.000	10.314	-3.1	99	0.02
61 T	Styrene	10.000	11.973	-19.7	96	0.01
62	Isopropylbenzene	10.000	10.208	-2.1	98	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.057	-0.6	105	0.02
64	n-propylbenzene	10.000	11.089	-10.9	101	0.02
65	tert-Butylbenzene	10.000	10.419	-4.2	100	0.02
66 T	Benzyl Chloride	10.000	12.708	-27.1	104	0.01
67	sec-Butylbenzene	10.000	10.350	-3.5	101	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	8.843	11.6	75	0.02
69	p-Isopropyltoluene	10.000	10.920	-9.2	101	0.02
70	n-Butylbenzene	10.000	10.960	-9.6	102	0.02
71	2-Chlorotoluene	10.000	10.718	-7.2	100	0.02
72 T	4-Ethyltoluene	10.000	11.069	-10.7	101	0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.745	-7.4	100	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.387	-3.9	102	0.02
75 T	1,3-Dichlorobenzene	10.000	10.618	-6.2	102	0.02
76 T	1,4-Dichlorobenzene	10.000	10.366	-3.7	101	0.02
77 T	1,2-Dichlorobenzene	10.000	10.920	-9.2	105	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.753	12.5	95	0.02
79 T	Naphthalene	10.000	11.822	-18.2	90	0.02
80 T	Naphthalene,2-methyl-	10.000	12.869	-28.7	73	0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.125	-11.3	94	0.02

(#) = Out of Range

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