

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042021\
 Data File : VL036840.D
 Acq On : 21 Apr 2021 2:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 21 07:44:26 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	74	0.00
2 T	Dichlorodifluoromethane	10.000	9.135	8.7	72	0.00
3	Chlorodifluoromethane	10.000	10.386	-3.9	85	0.00
4	Chloromethane	10.000	9.228	7.7	73	0.00
5 T	Vinyl Chloride	10.000	8.848	11.5	71	0.00
6 T	Bromomethane	10.000	8.419	15.8	66	0.00
7	Chloroethane	10.000	9.699	3.0	80	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.438	5.6	76	0.00
9 T	Propene	10.000	10.172	-1.7	79	0.00
10 T	Heptane	10.000	10.420	-4.2	79	0.01
11 T	Trichlorofluoromethane	10.000	8.778	12.2	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.139	8.6	71	0.00
13	Ethanol	10.000	7.470	25.3	56	0.01
14 T	Bromoethene	10.000	9.260	7.4	71	0.00
15 T	Acetone	10.000	7.859	21.4	67	0.00
16 T	1,3-Butadiene	10.000	9.803	2.0	76	0.00
17	tert-Butyl alcohol	10.000	10.578	-5.8	82	0.00
18 T	1,1-Dichloroethene	10.000	9.111	8.9	71	0.00
19 T	Isopropyl Alcohol	10.000	9.596	4.0	75	0.00
20 T	Methylene Chloride	10.000	7.797	22.0	67	0.00
21 T	Allyl Chloride	10.000	8.984	10.2	67	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.052	-0.5	76	0.00
23 T	Vinyl Acetate	10.000	9.824	1.8	74	0.00
24 T	1,1-Dichloroethane	10.000	7.818	21.8	61	0.00
25 T	Ethyl Acetate	10.000	10.062	-0.6	79	0.00
26 T	Hexane	10.000	10.352	-3.5	80	0.01
27 T	Carbon Disulfide	10.000	9.698	3.0	70	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.341	16.6	62	0.00
29 T	Chloroform	10.000	10.019	-0.2	80	0.00
30 T	Cyclohexane	10.000	10.574	-5.7	79	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.468	-4.7	77	0.00
32 T	1,1,1-Trichloroethane	10.000	10.085	-0.9	80	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	79	0.01
34 T	2-Butanone	10.000	8.486	15.1	70	0.00
35 T	Carbon Tetrachloride	10.000	9.151	8.5	81	0.00
36 T	Benzene	10.000	9.752	2.5	82	0.00
37 T	1,2-Dichloroethane	10.000	9.249	7.5	78	0.00
38 T	Trichloroethene	10.000	9.039	9.6	82	0.00
39 T	1,2-Dichloropropane	10.000	9.313	6.9	79	0.00
40 T	1,4-Dioxane	10.000	10.126	-1.3	89	0.01
41 T	Tetrahydrofuran	10.000	8.743	12.6	67	0.01
42 T	Bromodichloromethane	10.000	9.640	3.6	79	0.01
43	Methyl Methacrylate	10.000	10.866	-8.7	82	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.356	6.4	83	0.00
45 T	t-1,3-Dichloropropene	10.000	8.342	16.6	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	8.458	15.4	63	0.00
47 T	1,1,2-Trichloroethane	10.000	9.546	4.5	82	0.00
48 T	Dibromochloromethane	10.000	10.380	-3.8	81	0.01
49 T	Bromoform	10.000	10.611	-6.1	81	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.094	9.1	72	0.01
51 T	2-Hexanone	10.000	9.626	3.7	69	0.02
52 T	Tetrachloroethene	10.000	9.120	8.8	81	0.01
53 T	Toluene	10.000	10.251	-2.5	81	0.01
54 T	1,2-Dibromoethane	10.000	9.681	3.2	81	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.008	-0.1	84	0.01
57 T	Chlorobenzene	10.000	9.547	4.5	84	0.01
58 T	Ethyl Benzene	10.000	10.130	-1.3	82	0.02
59 T	m/p-Xylene	20.000	19.706	1.5	83	0.02
60 T	o-Xylene	10.000	9.590	4.1	83	0.02
61 T	Styrene	10.000	10.183	-1.8	73	0.02
62	Isopropylbenzene	10.000	9.937	0.6	85	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.248	7.5	87	0.01
64	n-propylbenzene	10.000	10.701	-7.0	87	0.02
65	tert-Butylbenzene	10.000	10.078	-0.8	87	0.02
66 T	Benzyl Chloride	10.000	7.319	26.8	54	0.01
67	sec-Butylbenzene	10.000	9.963	0.4	87	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.887	1.1	76	0.01
69	p-Isopropyltoluene	10.000	10.651	-6.5	89	0.01
70	n-Butylbenzene	10.000	10.355	-3.6	87	0.02
71	2-Chlorotoluene	10.000	10.223	-2.2	85	0.01
72 T	4-Ethyltoluene	10.000	10.475	-4.7	86	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.981	0.2	83	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.755	2.4	86	0.02
75 T	1,3-Dichlorobenzene	10.000	10.394	-3.9	90	0.01
76 T	1,4-Dichlorobenzene	10.000	9.941	0.6	87	0.01
77 T	1,2-Dichlorobenzene	10.000	10.688	-6.9	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.190	8.1	90	0.02
79 T	Naphthalene	10.000	10.788	-7.9	74	0.02
80 T	Naphthalene,2-methyl-	10.000	7.450	25.5	38	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.823	-8.2	83	0.02

(#) = Out of Range

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