

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041221\
 Data File : VL036794.D
 Acq On : 12 Apr 2021 21:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 12 21:59:26 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	8.083	19.2	78	0.00
3	Chlorodifluoromethane	10.000	9.019	9.8	91	0.00
4	Chloromethane	10.000	8.880	11.2	86	0.00
5 T	Vinyl Chloride	10.000	8.299	17.0	81	0.00
6 T	Bromomethane	10.000	8.277	17.2	80	0.00
7	Chloroethane	10.000	8.720	12.8	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.589	14.1	84	0.00
9 T	Propene	10.000	8.376	16.2	79	0.00
10 T	Heptane	10.000	8.534	14.7	79	0.00
11 T	Trichlorofluoromethane	10.000	8.214	17.9	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.308	16.9	79	0.00
13	Ethanol	10.000	8.556	14.4	79	0.00
14 T	Bromoethene	10.000	8.692	13.1	81	0.00
15 T	Acetone	10.000	7.984	20.2	83	0.00
16 T	1,3-Butadiene	10.000	8.813	11.9	84	0.00
17	tert-Butyl alcohol	10.000	9.818	1.8	93	0.00
18 T	1,1-Dichloroethene	10.000	8.011	19.9	76	0.00
19 T	Isopropyl Alcohol	10.000	9.346	6.5	89	0.00
20 T	Methylene Chloride	10.000	7.190	28.1	75	0.00
21 T	Allyl Chloride	10.000	7.922	20.8	73	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.824	11.8	81	0.00
23 T	Vinyl Acetate	10.000	8.459	15.4	77	0.00
24 T	1,1-Dichloroethane	10.000	8.692	13.1	82	0.00
25 T	Ethyl Acetate	10.000	8.292	17.1	80	0.00
26 T	Hexane	10.000	8.568	14.3	81	0.00
27 T	Carbon Disulfide	10.000	9.124	8.8	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.444	15.6	77	0.00
29 T	Chloroform	10.000	8.612	13.9	84	0.00
30 T	Cyclohexane	10.000	9.079	9.2	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.603	14.0	78	0.00
32 T	1,1,1-Trichloroethane	10.000	8.648	13.5	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	7.406	25.9	74	0.00
35 T	Carbon Tetrachloride	10.000	8.018	19.8	85	0.00
36 T	Benzene	10.000	8.332	16.7	83	0.00
37 T	1,2-Dichloroethane	10.000	8.054	19.5	81	0.00
38 T	Trichloroethene	10.000	7.834	21.7	85	0.00
39 T	1,2-Dichloropropane	10.000	8.036	19.6	81	0.00
40 T	1,4-Dioxane	10.000	7.692	23.1	80	0.00
41 T	Tetrahydrofuran	10.000	7.148	28.5	66	0.00
42 T	Bromodichloromethane	10.000	8.500	15.0	83	0.00
43	Methyl Methacrylate	10.000	9.241	7.6	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.015	19.8	85	0.00
45 T	t-1,3-Dichloropropene	10.000	6.314	36.9#	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	6.577	34.2#	59	0.00
47 T	1,1,2-Trichloroethane	10.000	8.274	17.3	85	0.00
48 T	Dibromochloromethane	10.000	8.846	11.5	83	0.00
49 T	Bromoform	10.000	9.131	8.7	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.650	23.5	72	0.00
51 T	2-Hexanone	10.000	7.728	22.7	66	0.01
52 T	Tetrachloroethene	10.000	7.742	22.6	83	0.00
53 T	Toluene	10.000	8.679	13.2	82	0.00
54 T	1,2-Dibromoethane	10.000	8.419	15.8	84	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.554	4.5	88	0.00
57 T	Chlorobenzene	10.000	9.095	9.0	87	0.00
58 T	Ethyl Benzene	10.000	9.533	4.7	84	0.00
59 T	m/p-Xylene	20.000	18.528	7.4	85	0.00
60 T	o-Xylene	10.000	9.018	9.8	85	0.00
61 T	Styrene	10.000	9.636	3.6	76	0.00
62	Isopropylbenzene	10.000	9.257	7.4	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.772	12.3	90	0.00
64	n-propylbenzene	10.000	9.892	1.1	88	0.00
65	tert-Butylbenzene	10.000	9.304	7.0	88	0.00
66 T	Benzyl Chloride	10.000	5.942	40.6#	48	0.00
67	sec-Butylbenzene	10.000	9.341	6.6	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.084	9.2	76	0.00
69	p-Isopropyltoluene	10.000	9.825	1.8	89	0.00
70	n-Butylbenzene	10.000	9.782	2.2	89	0.00
71	2-Chlorotoluene	10.000	9.576	4.2	87	0.00
72 T	4-Ethyltoluene	10.000	9.719	2.8	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.261	7.4	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.136	8.6	87	0.00
75 T	1,3-Dichlorobenzene	10.000	9.535	4.6	89	0.00
76 T	1,4-Dichlorobenzene	10.000	9.246	7.5	88	0.00
77 T	1,2-Dichlorobenzene	10.000	9.876	1.2	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.607	13.9	92	0.00
79 T	Naphthalene	10.000	10.686	-6.9	80	0.00
80 T	Naphthalene,2-methyl-	10.000	11.882	-18.8	66	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.350	-3.5	86	0.00

(#) = Out of Range

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