

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061521\
 Data File : VL037162.D
 Acq On : 15 Jun 2021 20:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 16 02:26:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.627	13.7	94	0.00
3	Chlorodifluoromethane	10.000	8.745	12.6	91	0.00
4	Chloromethane	10.000	8.188	18.1	83	0.00
5 T	Vinyl Chloride	10.000	8.893	11.1	81	0.00
6 T	Bromomethane	10.000	6.625	33.8#	65	0.00
7	Chloroethane	10.000	8.808	11.9	86	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.475	15.3	87	0.00
9 T	Propene	10.000	8.122	18.8	84	0.00
10 T	Heptane	10.000	8.668	13.3	84	0.00
11 T	Trichlorofluoromethane	10.000	8.308	16.9	84	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.532	14.7	87	0.00
13	Ethanol	10.000	8.633	13.7	93	0.00
14 T	Bromoethene	10.000	8.357	16.4	83	0.00
15 T	Acetone	10.000	6.201	38.0#	81	0.00
16 T	1,3-Butadiene	10.000	9.531	4.7	93	0.00
17	tert-Butyl alcohol	10.000	8.342	16.6	75	0.00
18 T	1,1-Dichloroethene	10.000	8.600	14.0	86	0.00
19 T	Isopropyl Alcohol	10.000	8.422	15.8	80	0.00
20 T	Methylene Chloride	10.000	7.091	29.1	81	0.00
21 T	Allyl Chloride	10.000	7.403	26.0	72	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.515	14.8	81	0.00
23 T	Vinyl Acetate	10.000	8.808	11.9	82	0.00
24 T	1,1-Dichloroethane	10.000	8.803	12.0	88	0.00
25 T	Ethyl Acetate	10.000	8.232	17.7	82	0.00
26 T	Hexane	10.000	8.189	18.1	84	0.00
27 T	Carbon Disulfide	10.000	9.119	8.8	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.124	18.8	80	0.00
29 T	Chloroform	10.000	8.231	17.7	83	0.00
30 T	Cyclohexane	10.000	8.587	14.1	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.653	13.5	85	0.00
32 T	1,1,1-Trichloroethane	10.000	9.477	5.2	85	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	8.188	18.1	80	0.00
35 T	Carbon Tetrachloride	10.000	9.541	4.6	84	0.00
36 T	Benzene	10.000	8.603	14.0	84	0.00
37 T	1,2-Dichloroethane	10.000	8.607	13.9	84	0.00
38 T	Trichloroethene	10.000	8.497	15.0	85	0.00
39 T	1,2-Dichloropropane	10.000	8.682	13.2	85	0.00
40 T	1,4-Dioxane	10.000	8.426	15.7	82	0.02
41 T	Tetrahydrofuran	10.000	8.115	18.8	77	0.00
42 T	Bromodichloromethane	10.000	9.012	9.9	84	0.00
43	Methyl Methacrylate	10.000	9.582	4.2	86	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.527	14.7	86	0.00
45 T	t-1,3-Dichloropropene	10.000	5.262	47.4#	42	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	5.696	43.0#	50	0.00
47 T	1,1,2-Trichloroethane	10.000	8.549	14.5	85	0.00
48 T	Dibromochloromethane	10.000	9.586	4.1	85	0.00
49 T	Bromoform	10.000	10.374	-3.7	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.609	13.9	82	0.00
51 T	2-Hexanone	10.000	9.633	3.7	87	0.00
52 T	Tetrachloroethene	10.000	8.839	11.6	85	0.00
53 T	Toluene	10.000	8.827	11.7	85	0.00
54 T	1,2-Dibromoethane	10.000	8.518	14.8	81	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.692	3.1	88	0.00
57 T	Chlorobenzene	10.000	9.136	8.6	86	0.00
58 T	Ethyl Benzene	10.000	9.368	6.3	86	0.00
59 T	m/p-Xylene	20.000	18.646	6.8	86	0.00
60 T	o-Xylene	10.000	9.283	7.2	86	0.00
61 T	Styrene	10.000	9.503	5.0	79	0.00
62	Isopropylbenzene	10.000	9.407	5.9	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.876	1.2	88	0.00
64	n-propylbenzene	10.000	9.937	0.6	88	0.00
65	tert-Butylbenzene	10.000	9.461	5.4	90	0.00
66 T	Benzyl Chloride	10.000	4.394	56.1#	33	0.02
67	sec-Butylbenzene	10.000	9.495	5.1	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.206	-12.1	101	0.00
69	p-Isopropyltoluene	10.000	9.834	1.7	90	0.00
70	n-Butylbenzene	10.000	10.147	-1.5	89	0.00
71	2-Chlorotoluene	10.000	9.704	3.0	89	0.00
72 T	4-Ethyltoluene	10.000	9.615	3.8	86	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.253	7.5	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.601	4.0	88	0.00
75 T	1,3-Dichlorobenzene	10.000	9.821	1.8	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.462	5.4	85	0.00
77 T	1,2-Dichlorobenzene	10.000	9.732	2.7	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.513	4.9	96	0.00
79 T	Naphthalene	10.000	12.586	-25.9	89	0.00
80 T	Naphthalene,2-methyl-	10.000	15.612	-56.1#	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.456	-14.6	90	0.00

(#) = Out of Range

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