

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062221\
 Data File : VL037242.D
 Acq On : 23 Jun 2021 11:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 24 05:32:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 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	-0.02
2 T	Dichlorodifluoromethane	10.000	9.087	9.1	102	-0.01
3	Chlorodifluoromethane	10.000	8.528	14.7	93	-0.02
4	Chloromethane	10.000	8.112	18.9	85	-0.01
5 T	Vinyl Chloride	10.000	8.234	17.7	87	-0.01
6 T	Bromomethane	10.000	7.575	24.3	78	-0.01
7	Chloroethane	10.000	8.435	15.6	91	-0.01
8 T	Dichlorotetrafluoroethane	10.000	8.342	16.6	90	-0.01
9 T	Propene	10.000	7.916	20.8	85	-0.01
10 T	Heptane	10.000	8.600	14.0	88	-0.02
11 T	Trichlorofluoromethane	10.000	8.252	17.5	88	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.556	14.4	91	-0.02
13	Ethanol	10.000	7.517	24.8	88	-0.02
14 T	Bromoethene	10.000	8.332	16.7	85	-0.02
15 T	Acetone	10.000	7.013	29.9	93	-0.02
16 T	1,3-Butadiene	10.000	9.078	9.2	93	-0.01
17	tert-Butyl alcohol	10.000	8.237	17.6	78	-0.02
18 T	1,1-Dichloroethene	10.000	8.627	13.7	90	-0.02
19 T	Isopropyl Alcohol	10.000	7.502	25.0	78	-0.02
20 T	Methylene Chloride	10.000	6.200	38.0#	89	-0.02
21 T	Allyl Chloride	10.000	7.775	22.2	81	-0.02
22 T	trans-1,2-Dichloroethene	10.000	8.470	15.3	89	-0.02
23 T	Vinyl Acetate	10.000	8.416	15.8	87	-0.02
24 T	1,1-Dichloroethane	10.000	7.819	21.8	80	-0.02
25 T	Ethyl Acetate	10.000	8.024	19.8	85	-0.02
26 T	Hexane	10.000	7.771	22.3	87	-0.02
27 T	Carbon Disulfide	10.000	9.148	8.5	85	-0.02
28 T	Methyl tert-Butyl Ether	10.000	7.041	29.6	72	-0.02
29 T	Chloroform	10.000	8.388	16.1	89	-0.02
30 T	Cyclohexane	10.000	8.186	18.1	87	-0.03
31 T	cis-1,2-Dichloroethene	10.000	8.500	15.0	88	-0.02
32 T	1,1,1-Trichloroethane	10.000	8.078	19.2	88	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	-0.02
34 T	2-Butanone	10.000	7.976	20.2	86	-0.02
35 T	Carbon Tetrachloride	10.000	8.838	11.6	87	-0.02
36 T	Benzene	10.000	8.443	15.6	86	-0.02
37 T	1,2-Dichloroethane	10.000	8.772	12.3	89	-0.02
38 T	Trichloroethene	10.000	7.793	22.1	90	-0.03
39 T	1,2-Dichloropropane	10.000	8.813	11.9	87	-0.02
40 T	1,4-Dioxane	10.000	8.333	16.7	81	-0.02
41 T	Tetrahydrofuran	10.000	8.090	19.1	81	-0.02
42 T	Bromodichloromethane	10.000	8.932	10.7	86	-0.02
43	Methyl Methacrylate	10.000	9.276	7.2	89	-0.03
44 T	2,2,4-Trimethylpentane	10.000	8.308	16.9	87	-0.03
45 T	t-1,3-Dichloropropene	10.000	7.148	28.5	58	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.231	27.7	64	-0.02
47 T	1,1,2-Trichloroethane	10.000	8.665	13.4	89	-0.03
48 T	Dibromochloromethane	10.000	9.658	3.4	88	-0.03
49 T	Bromoform	10.000	11.002	-10.0	94	-0.03
50 T	4-Methyl-2-Pentanone	10.000	8.720	12.8	85	-0.02
51 T	2-Hexanone	10.000	9.289	7.1	88	-0.03
52 T	Tetrachloroethene	10.000	7.654	23.5	88	-0.02
53 T	Toluene	10.000	8.502	15.0	87	-0.03
54 T	1,2-Dibromoethane	10.000	8.837	11.6	88	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	8.825	11.8	92	-0.03
57 T	Chlorobenzene	10.000	8.256	17.4	91	-0.03
58 T	Ethyl Benzene	10.000	8.451	15.5	90	-0.02
59 T	m/p-Xylene	20.000	17.030	14.8	92	-0.03
60 T	o-Xylene	10.000	8.461	15.4	92	-0.03
61 T	Styrene	10.000	8.930	10.7	86	-0.03
62	Isopropylbenzene	10.000	8.551	14.5	95	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.876	11.2	99	-0.02
64	n-propylbenzene	10.000	9.202	8.0	95	-0.03
65	tert-Butylbenzene	10.000	8.766	12.3	97	-0.03
66 T	Benzyl Chloride	10.000	3.705	62.9#	41	-0.02
67	sec-Butylbenzene	10.000	8.819	11.8	98	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.783	2.2	95	-0.03
69	p-Isopropyltoluene	10.000	9.024	9.8	98	-0.02
70	n-Butylbenzene	10.000	9.246	7.5	99	-0.02
71	2-Chlorotoluene	10.000	9.056	9.4	98	-0.03
72 T	4-Ethyltoluene	10.000	9.047	9.5	95	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	8.454	15.5	94	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	8.718	12.8	96	-0.03
75 T	1,3-Dichlorobenzene	10.000	8.981	10.2	99	-0.03
76 T	1,4-Dichlorobenzene	10.000	8.660	13.4	100	-0.03
77 T	1,2-Dichlorobenzene	10.000	9.066	9.3	102	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	7.220	27.8	92	-0.03
79 T	Naphthalene	10.000	8.191	18.1	81	-0.04
80 T	Naphthalene,2-methyl-	10.000	7.387	26.1	63	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	8.286	17.1	87	-0.03

(#) = Out of Range

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