

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062221\
 Data File : VL037217.D
 Acq On : 22 Jun 2021 14:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 23 01:50:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.255	7.4	112	0.00
3	Chlorodifluoromethane	10.000	8.769	12.3	102	0.00
4	Chloromethane	10.000	9.150	8.5	102	0.00
5 T	Vinyl Chloride	10.000	8.905	11.0	101	0.00
6 T	Bromomethane	10.000	7.926	20.7	88	0.01
7	Chloroethane	10.000	9.310	6.9	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.261	7.4	107	0.00
9 T	Propene	10.000	9.099	9.0	104	0.00
10 T	Heptane	10.000	9.508	4.9	105	0.00
11 T	Trichlorofluoromethane	10.000	9.078	9.2	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.607	3.9	109	0.01
13	Ethanol	10.000	7.709	22.9	97	0.00
14 T	Bromoethene	10.000	9.472	5.3	104	0.00
15 T	Acetone	10.000	7.512	24.9	106	0.00
16 T	1,3-Butadiene	10.000	9.221	7.8	101	0.00
17	tert-Butyl alcohol	10.000	9.824	1.8	100	0.00
18 T	1,1-Dichloroethene	10.000	9.419	5.8	106	0.00
19 T	Isopropyl Alcohol	10.000	7.766	22.3	87	0.00
20 T	Methylene Chloride	10.000	7.188	28.1	111	0.00
21 T	Allyl Chloride	10.000	9.659	3.4	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.930	0.7	111	0.01
23 T	Vinyl Acetate	10.000	8.644	13.6	96	0.01
24 T	1,1-Dichloroethane	10.000	8.708	12.9	96	0.00
25 T	Ethyl Acetate	10.000	9.054	9.5	103	0.02
26 T	Hexane	10.000	8.820	11.8	106	0.00
27 T	Carbon Disulfide	10.000	11.156	-11.6	111	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.429	15.7	92	0.01
29 T	Chloroform	10.000	9.044	9.6	103	0.00
30 T	Cyclohexane	10.000	9.224	7.8	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.456	5.4	105	0.01
32 T	1,1,1-Trichloroethane	10.000	8.918	10.8	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	8.526	14.7	100	0.01
35 T	Carbon Tetrachloride	10.000	9.622	3.8	102	0.01
36 T	Benzene	10.000	9.337	6.6	103	0.01
37 T	1,2-Dichloroethane	10.000	9.287	7.1	102	0.01
38 T	Trichloroethene	10.000	8.365	16.3	104	0.01
39 T	1,2-Dichloropropane	10.000	9.723	2.8	104	0.01
40 T	1,4-Dioxane	10.000	8.336	16.6	88	0.01
41 T	Tetrahydrofuran	10.000	9.896	1.0	107	0.02
42 T	Bromodichloromethane	10.000	9.964	0.4	105	0.01
43	Methyl Methacrylate	10.000	10.029	-0.3	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.144	8.6	104	0.00
45 T	t-1,3-Dichloropropene	10.000	8.328	16.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.809	21.9	75	0.01
47 T	1,1,2-Trichloroethane	10.000	9.324	6.8	104	0.00
48 T	Dibromochloromethane	10.000	10.624	-6.2	105	0.01
49 T	Bromoform	10.000	11.896	-19.0	110	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.032	-0.3	106	0.01
51 T	2-Hexanone	10.000	10.797	-8.0	111	0.00
52 T	Tetrachloroethene	10.000	8.277	17.2	103	0.00
53 T	Toluene	10.000	9.394	6.1	104	0.00
54 T	1,2-Dibromoethane	10.000	9.511	4.9	102	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	108	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.391	6.1	105	0.00
57 T	Chlorobenzene	10.000	8.815	11.9	103	0.01
58 T	Ethyl Benzene	10.000	9.182	8.2	105	0.01
59 T	m/p-Xylene	20.000	18.084	9.6	104	0.01
60 T	o-Xylene	10.000	9.073	9.3	106	0.00
61 T	Styrene	10.000	10.082	-0.8	104	0.01
62	Isopropylbenzene	10.000	8.924	10.8	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.193	8.1	110	0.01
64	n-propylbenzene	10.000	9.692	3.1	107	0.00
65	tert-Butylbenzene	10.000	9.062	9.4	107	0.00
66 T	Benzyl Chloride	10.000	7.180	28.2	84	0.01
67	sec-Butylbenzene	10.000	9.037	9.6	107	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.722	2.8	101	0.00
69	p-Isopropyltoluene	10.000	9.333	6.7	108	0.01
70	n-Butylbenzene	10.000	9.576	4.2	109	0.01
71	2-Chlorotoluene	10.000	9.373	6.3	108	0.01
72 T	4-Ethyltoluene	10.000	9.644	3.6	108	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.089	9.1	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.204	8.0	108	0.01
75 T	1,3-Dichlorobenzene	10.000	9.117	8.8	107	0.00
76 T	1,4-Dichlorobenzene	10.000	9.054	9.5	111	0.01
77 T	1,2-Dichlorobenzene	10.000	9.107	8.9	109	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	7.057	29.4	96	0.01
79 T	Naphthalene	10.000	8.484	15.2	89	0.01
80 T	Naphthalene,2-methyl-	10.000	9.225	7.8	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.431	15.7	94	0.01

(#) = Out of Range

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