

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038792.D
 Acq On : 29 Mar 2022 7:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 29 08:26:43 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	9.149	8.5	96	0.00
3	Chlorodifluoromethane	10.000	9.970	0.3	97	0.00
4	Chloromethane	10.000	10.065	-0.6	96	0.00
5 T	Vinyl Chloride	10.000	9.419	5.8	95	0.00
6 T	Bromomethane	10.000	9.407	5.9	88	0.00
7	Chloroethane	10.000	9.829	1.7	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.405	6.0	90	0.00
9 T	Propene	10.000	10.128	-1.3	98	0.00
10 T	Heptane	10.000	10.681	-6.8	94	0.00
11 T	Trichlorofluoromethane	10.000	10.065	-0.6	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.629	-6.3	98	0.00
13	Ethanol	10.000	7.337	26.6	87	0.00
14 T	Bromoethene	10.000	9.981	0.2	94	0.00
15 T	Acetone	10.000	9.499	5.0	94	0.00
16 T	1,3-Butadiene	10.000	10.117	-1.2	95	0.00
17	tert-Butyl alcohol	10.000	12.078	-20.8	109	0.00
18 T	1,1-Dichloroethene	10.000	10.804	-8.0	101	0.00
19 T	Isopropyl Alcohol	10.000	10.430	-4.3	95	0.00
20 T	Methylene Chloride	10.000	9.840	1.6	98	0.00
21 T	Allyl Chloride	10.000	10.558	-5.6	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.180	-11.8	100	0.00
23 T	Vinyl Acetate	10.000	11.570	-15.7	100	0.00
24 T	1,1-Dichloroethane	10.000	10.624	-6.2	97	0.00
25 T	Ethyl Acetate	10.000	10.062	-0.6	93	0.00
26 T	Hexane	10.000	10.090	-0.9	95	0.00
27 T	Carbon Disulfide	10.000	11.692	-16.9	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.656	-16.6	107	0.00
29 T	Chloroform	10.000	9.845	1.5	93	0.00
30 T	Cyclohexane	10.000	10.632	-6.3	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.399	16.0	76	0.00
32 T	1,1,1-Trichloroethane	10.000	10.300	-3.0	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	8.579	14.2	94	0.00
35 T	Carbon Tetrachloride	10.000	9.570	4.3	96	0.00
36 T	Benzene	10.000	9.657	3.4	97	0.00
37 T	1,2-Dichloroethane	10.000	9.374	6.3	95	0.00
38 T	Trichloroethene	10.000	10.209	-2.1	102	0.00
39 T	1,2-Dichloropropane	10.000	9.364	6.4	95	0.00
40 T	1,4-Dioxane	10.000	9.250	7.5	90	0.00
41 T	Tetrahydrofuran	10.000	9.762	2.4	96	0.00
42 T	Bromodichloromethane	10.000	9.992	0.1	97	0.00
43	Methyl Methacrylate	10.000	10.439	-4.4	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.278	7.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	10.826	-8.3	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.005	-0.1	90	0.00
47 T	1,1,2-Trichloroethane	10.000	9.524	4.8	97	0.00
48 T	Dibromochloromethane	10.000	10.467	-4.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.706	-7.1	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.786	2.1	93	0.00
51 T	2-Hexanone	10.000	10.266	-2.7	90	0.00
52 T	Tetrachloroethene	10.000	9.991	0.1	102	0.00
53 T	Toluene	10.000	10.340	-3.4	98	0.00
54 T	1,2-Dibromoethane	10.000	10.202	-2.0	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.311	-3.1	97	0.00
57 T	Chlorobenzene	10.000	10.297	-3.0	98	0.00
58 T	Ethyl Benzene	10.000	11.059	-10.6	97	0.00
59 T	m/p-Xylene	20.000	20.861	-4.3	94	0.00
60 T	o-Xylene	10.000	10.298	-3.0	92	0.00
61 T	Styrene	10.000	11.697	-17.0	92	0.00
62	Isopropylbenzene	10.000	10.430	-4.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.794	12.1	89	0.00
64	n-propylbenzene	10.000	10.695	-7.0	95	0.00
65	tert-Butylbenzene	10.000	10.037	-0.4	93	0.00
66 T	Benzyl Chloride	10.000	8.866	11.3	64	-0.01
67	sec-Butylbenzene	10.000	9.981	0.2	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.651	-6.5	92	0.00
69	p-Isopropyltoluene	10.000	10.129	-1.3	91	0.00
70	n-Butylbenzene	10.000	9.723	2.8	86	0.00
71	2-Chlorotoluene	10.000	10.148	-1.5	91	0.00
72 T	4-Ethyltoluene	10.000	10.719	-7.2	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.363	-3.6	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.980	0.2	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.762	2.4	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.690	3.1	88	0.00
77 T	1,2-Dichlorobenzene	10.000	9.524	4.8	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	6.960	30.4#	74	0.00
79 T	Naphthalene	10.000	9.192	8.1	68	0.00
80 T	Naphthalene,2-methyl-	10.000	7.197	28.0	53	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.176	18.2	71	0.00

(#) = Out of Range

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