

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039336.D
 Acq On : 24 Jun 2022 10:11
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 27 01:48:40 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	95	-0.01
2 T	Dichlorodifluoromethane	10.000	7.567	24.3	84	-0.01
3	Chlorodifluoromethane	10.000	9.132	8.7	97	-0.01
4	Chloromethane	10.000	9.713	2.9	100	0.00
5 T	Vinyl Chloride	10.000	10.164	-1.6	101	-0.01
6 T	Bromomethane	10.000	8.979	10.2	95	0.00
7	Chloroethane	10.000	11.098	-11.0	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.510	4.9	99	-0.01
9 T	Propene	10.000	9.518	4.8	103	0.00
10 T	Heptane	10.000	10.111	-1.1	101	-0.01
11 T	Trichlorofluoromethane	10.000	9.231	7.7	99	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.429	-4.3	109	-0.01
13	Ethanol	10.000	10.516	-5.2	108	-0.01
14 T	Bromoethene	10.000	10.215	-2.1	103	0.00
15 T	Acetone	10.000	10.522	-5.2	114	-0.01
16 T	1,3-Butadiene	10.000	10.621	-6.2	107	-0.01
17	tert-Butyl alcohol	10.000	12.882	-28.8	124	0.00
18 T	1,1-Dichloroethene	10.000	10.665	-6.6	110	-0.01
19 T	Isopropyl Alcohol	10.000	11.903	-19.0	113	0.00
20 T	Methylene Chloride	10.000	9.472	5.3	118	-0.01
21 T	Allyl Chloride	10.000	11.627	-16.3	118	-0.02
22 T	trans-1,2-Dichloroethene	10.000	11.379	-13.8	112	-0.01
23 T	Vinyl Acetate	10.000	9.577	4.2	87	-0.01
24 T	1,1-Dichloroethane	10.000	8.873	11.3	95	-0.01
25 T	Ethyl Acetate	10.000	10.029	-0.3	104	-0.02
26 T	Hexane	10.000	9.828	1.7	101	-0.01
27 T	Carbon Disulfide	10.000	11.555	-15.5	109	-0.01
28 T	Methyl tert-Butyl Ether	10.000	8.523	14.8	90	-0.01
29 T	Chloroform	10.000	9.054	9.5	94	-0.02
30 T	Cyclohexane	10.000	10.040	-0.4	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.638	3.6	98	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.415	5.9	93	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	-0.02
34 T	2-Butanone	10.000	9.280	7.2	99	-0.01
35 T	Carbon Tetrachloride	10.000	8.260	17.4	90	-0.01
36 T	Benzene	10.000	9.308	6.9	103	-0.01
37 T	1,2-Dichloroethane	10.000	8.194	18.1	90	-0.01
38 T	Trichloroethene	10.000	10.218	-2.2	107	-0.02
39 T	1,2-Dichloropropane	10.000	8.724	12.8	98	-0.01
40 T	1,4-Dioxane	10.000	9.788	2.1	107	-0.01
41 T	Tetrahydrofuran	10.000	9.208	7.9	100	-0.01
42 T	Bromodichloromethane	10.000	8.452	15.5	92	-0.01
43	Methyl Methacrylate	10.000	9.609	3.9	99	-0.01
44 T	2,2,4-Trimethylpentane	10.000	8.985	10.2	102	-0.01
45 T	t-1,3-Dichloropropene	10.000	9.013	9.9	82	-0.02
46 T	cis-1,3-Dichloropropene	10.000	8.980	10.2	88	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.357	6.4	103	0.00
48 T	Dibromochloromethane	10.000	9.026	9.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	8.906	10.9	92	-0.01
50 T	4-Methyl-2-Pentanone	10.000	9.554	4.5	100	-0.02
51 T	2-Hexanone	10.000	9.272	7.3	98	-0.02
52 T	Tetrachloroethene	10.000	9.181	8.2	105	-0.02
53 T	Toluene	10.000	9.683	3.2	106	-0.02
54 T	1,2-Dibromoethane	10.000	9.182	8.2	97	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.636	13.6	101	-0.01
57 T	Chlorobenzene	10.000	9.178	8.2	107	-0.02
58 T	Ethyl Benzene	10.000	9.060	9.4	104	-0.01
59 T	m/p-Xylene	20.000	17.415	12.9	102	-0.01
60 T	o-Xylene	10.000	8.885	11.2	104	-0.01
61 T	Styrene	10.000	9.876	1.2	108	-0.02
62	Isopropylbenzene	10.000	8.841	11.6	105	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	7.957	20.4	97	-0.02
64	n-propylbenzene	10.000	9.388	6.1	106	-0.01
65	tert-Butylbenzene	10.000	8.855	11.4	105	-0.01
66 T	Benzyl Chloride	10.000	7.369	26.3	65	0.00
67	sec-Butylbenzene	10.000	8.846	11.5	103	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	8.904	11.0	96	-0.01
69	p-Isopropyltoluene	10.000	9.087	9.1	107	-0.02
70	n-Butylbenzene	10.000	8.733	12.7	100	-0.02
71	2-Chlorotoluene	10.000	8.539	14.6	100	0.00
72 T	4-Ethyltoluene	10.000	9.042	9.6	104	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.237	7.6	105	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.908	10.9	104	0.00
75 T	1,3-Dichlorobenzene	10.000	9.308	6.9	106	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.051	9.5	106	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.916	10.8	105	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	7.341	26.6	92	-0.01
79 T	Naphthalene	10.000	9.841	1.6	96	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.929	10.7	75	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.016	9.8	99	0.00

(#) = Out of Range

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