

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041359.D
 Acq On : 26 Jun 2024 14:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL062624

Quant Time: Jun 26 15:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 26 13:36:23 2024
 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	99	0.02
2 T	Dichlorodifluoromethane	10.000	7.971	20.3	94	0.04
3	Chlorodifluoromethane	10.000	8.593	14.1	100	0.04
4	Chloromethane	10.000	8.767	12.3	101	0.04
5 T	Vinyl Chloride	10.000	8.576	14.2	102	0.04
6 T	Bromomethane	10.000	9.110	8.9	101	0.04
7	Chloroethane	10.000	9.230	7.7	108	0.04
8 T	Dichlorotetrafluoroethane	10.000	8.839	11.6	103	0.04
9 T	Propene	10.000	8.817	11.8	102	0.04
10 T	Heptane	10.000	9.059	9.4	101	0.00
11 T	Trichlorofluoromethane	10.000	8.749	12.5	101	0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.830	11.7	102	0.03
13	Ethanol	10.000	9.614	3.9	111	0.03
14 T	Bromoethene	10.000	9.244	7.6	101	0.04
15 T	Acetone	10.000	8.356	16.4	102	0.04
16 T	1,3-Butadiene	10.000	9.773	2.3	102	0.04
17	tert-Butyl alcohol	10.000	11.356	-13.6	120	0.03
18 T	1,1-Dichloroethene	10.000	9.256	7.4	101	0.03
19 T	Isopropyl Alcohol	10.000	11.686	-16.9	135	0.03
20 T	Methylene Chloride	10.000	8.128	18.7	102	0.03
21 T	Allyl Chloride	10.000	9.016	9.8	99	0.03
22 T	trans-1,2-Dichloroethene	10.000	9.045	9.6	100	0.03
23 T	Vinyl Acetate	10.000	10.550	-5.5	111	0.03
24 T	1,1-Dichloroethane	10.000	8.885	11.2	101	0.03
25 T	Ethyl Acetate	10.000	9.095	9.0	105	0.02
26 T	Hexane	10.000	8.850	11.5	101	0.02
27 T	Carbon Disulfide	10.000	9.409	5.9	101	0.03
28 T	Methyl tert-Butyl Ether	10.000	9.637	3.6	109	0.03
29 T	Chloroform	10.000	8.777	12.2	102	0.02
30 T	Cyclohexane	10.000	9.402	6.0	103	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.227	7.7	101	0.02
32 T	1,1,1-Trichloroethane	10.000	8.378	16.2	102	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.02
34 T	2-Butanone	10.000	9.590	4.1	103	0.02
35 T	Carbon Tetrachloride	10.000	8.535	14.6	101	0.02
36 T	Benzene	10.000	9.161	8.4	102	0.02
37 T	1,2-Dichloroethane	10.000	9.095	9.0	101	0.02
38 T	Trichloroethene	10.000	8.063	19.4	103	0.01
39 T	1,2-Dichloropropane	10.000	9.176	8.2	103	0.01
40 T	1,4-Dioxane	10.000	10.659	-6.6	136	0.02
41 T	Tetrahydrofuran	10.000	9.887	1.1	105	0.02
42 T	Bromodichloromethane	10.000	9.282	7.2	102	0.01
43	Methyl Methacrylate	10.000	10.037	-0.4	105	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.001	10.0	103	0.01
45 T	t-1,3-Dichloropropene	10.000	10.889	-8.9	105	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.806	1.9	101	0.00
47 T	1,1,2-Trichloroethane	10.000	8.935	10.6	102	0.01
48 T	Dibromochloromethane	10.000	9.443	5.6	101	0.00

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

49 T	Bromoform	10.000	9.623	3.8	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.337	6.6	103	0.01
51 T	2-Hexanone	10.000	9.480	5.2	104	0.00
52 T	Tetrachloroethene	10.000	8.100	19.0	102	0.00
53 T	Toluene	10.000	9.355	6.4	101	0.00
54 T	1,2-Dibromoethane	10.000	9.596	4.0	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.817	11.8	100	0.00
57 T	Chlorobenzene	10.000	8.780	12.2	101	0.00
58 T	Ethyl Benzene	10.000	9.117	8.8	101	0.00
59 T	m/p-Xylene	20.000	17.987	10.1	100	0.00
60 T	o-Xylene	10.000	8.845	11.5	100	0.00
61 T	Styrene	10.000	9.777	2.2	99	0.00
62	Isopropylbenzene	10.000	8.782	12.2	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.104	19.0	101	0.00
64	n-propylbenzene	10.000	8.827	11.7	99	0.00
65	tert-Butylbenzene	10.000	8.774	12.3	101	0.00
66 T	Benzyl Chloride	10.000	9.526	4.7	103	0.00
67	sec-Butylbenzene	10.000	8.749	12.5	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.044	-0.4	99	0.00
69	p-Isopropyltoluene	10.000	8.883	11.2	100	0.00
70	n-Butylbenzene	10.000	9.048	9.5	100	0.00
71	2-Chlorotoluene	10.000	8.998	10.0	101	0.00
72 T	4-Ethyltoluene	10.000	9.183	8.2	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.164	8.4	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.033	9.7	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.206	7.9	102	0.00
76 T	1,4-Dichlorobenzene	10.000	8.981	10.2	100	0.00
77 T	1,2-Dichlorobenzene	10.000	8.808	11.9	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.280	17.2	106	0.00
79 T	Naphthalene	10.000	12.599	-26.0	105	0.00
80 T	Naphthalene,2-methyl-	10.000	37.102	-271.0#	318	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.979	-9.8	106	0.00

(#) = Out of Range

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